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*No fruit*

# S.D. WOODRUFF & SONS

TESTED SEEDS

1920

Market Gardener's  
List

82-84 DEY ST.  
NEW YORK CITY  
&  
ORANGE, CONN.

FRANK C. WOODRUFF

WATSON S. WOODRUFF

Established 1865  
Co-Partnership Formed 1892

With Our Compliments  
We Hand You  
Our 1920 Seed Catalogue

# S. D. Woodruff & Sons

82-84 Dey St., New York City, - - Orange, Conn.

Branch Offices and Warehouses:

Caribou, Me.  
Monticello, Me.

Queens, L. I.  
Seattle, Wash.

Toppenish, Wash.  
Tekoa, Wash.  
Stockton, Calif.

Seed Farms:

Connecticut  
New Jersey

California

Washington  
Maine

## TO OUR CUSTOMERS:—

We are life-long seed growers. Our seed farms at Orange, Conn., where the members of our firm live, are open to the inspection of our customers and friends. You are always welcome to visit us, either at our New York Store, 82 and 84 Dey Street, New York City, or at our farms at Orange, New Haven County, Conn.

## POSTAGE

Seeds will be mailed postpaid in quantities of one-quarter pound and less. Quantities of one-half pound and over will require postage at the rate of 8 cents per pound in addition to catalogue prices.

## NOTICE—Our Aim Is to Sell the Best Seeds Obtainable

We give no warranty, express or implied, as to the description, purity, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

JANUARY, 1920



# Novelties and Specialties for 1920

On the following few pages we are pleased to suggest to you a few of the newer varieties of Vegetables, also some particularly good or improved strains of the standard sorts which we have selected from nearly three thousand field trials at our Seed Farms at Orange, Connecticut.

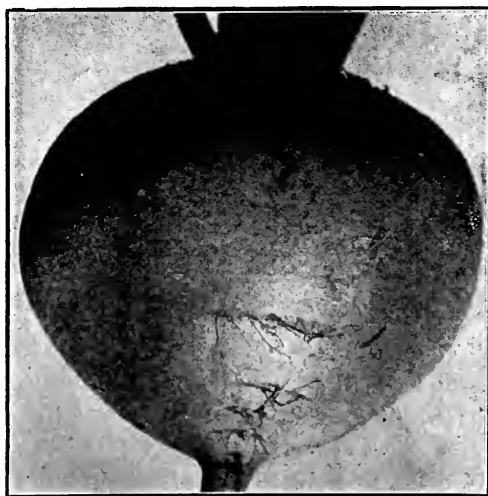
## Webber Wax Beans, or Crackerjack Wax

A new Wax Bean of unusual and distinctive character. Pods are of an exceedingly bright yellow color, and flat—unexcelled in this respect by any other variety. It is the earliest and most prolific Wax Bean we know of, and is certain to be a great favorite. Pkt. 15c; lb. 40c; 100 lbs. \$18.00.

## Woodruff's Improved Detroit Dark Red Beet

*UNEXCELLED AS A BIG CROPPER*

Our strain of this Beet is unexcelled for main crop. It produces a late blood beet; very dark color. Bulbs are uniform in shape, with clean, small tap root. Be sure and include this variety in your next order. It is going to replace the ordinary strain of Detroit Dark Red and is a winner. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



Woodruff's Improved Detroit Dark Red Beet.

# S. D. WOODRUFF & SON'S QUALITY SEEDS



## Woodruff's Selected Southport White Globe Onion Seed.

*Hundreds of growers of Fancy White Onions come to use each year for their seed supply of the famous Southport White Globe Onion. We take great pains to have our stock of this Onion of such quality as to add each year to our list of customers. Those who order this year will receive seed of exceptional quality, as the crop is of unusually strong vitality and fully up to the standard of quality we always seek to maintain. Pkt. 5c; oz. 50c; ¼ lb. 1.00; lb. \$3.00; 10 lbs. and over, \$2.75 lb.*

## The Famous New Knight Stock Yellow Globe Danvers Onion

*This stock was grown on our Seed Farms. It is the finest strain of Globe Danvers Onion ever grown. It is of elegant Globe type; the best keeper of all Onions for storage purposes. It has a very hard outer skin. It cures a deep yellow color, and grows to an unusually large size. This stock is very limited, being nearly sold out as this book goes to print. Every Onion grow should try this new strain. Pkt. 10c; oz. 50c; ¼ lb. 75c; lb. \$2.50; 10 lbs. and over, \$2.25 lb.*

## **Webber, or Crackerjack Wax Beans**

*One of the earliest Wax Beans, of beautiful color, stringless; extra-heavy yield, and a bean that we consider the finest variety we have for market gardeners for the early crop. Flat pod.* Pkt. 15c; lb. 40c; 100 lbs. \$18.00.

## **Copenhagen Market Cabbage**

*The most wonderful introduction for the market gardener in recent years. This Cabbage, from the Island of Amagar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head, of the Danish Ballhead type, thicker than most varieties. We have it direct from its original source—the Island of Amager. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00; lb. \$6.00.*



## **Prize Strain Early Jersey Wakefield Cabbage**

*After years of selection, we have produced a stock of this best of all early pointed Cabbage which meets with our absolute approval. This is the first year we have put this selected strain on the market, and we look for wonderful results. The plant is very robust, and stands more cold than any other. There are few outer leaves, and the head is very pointed and extremely solid. The beauty of this selected strain is that it will head uniformly and at the same time, so that in a very few cuttings you will clean your patch. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00. lb. \$3.50.*

## **Big Boston Lettuce S. D. Woodruff & Sons Selected Strain**

*We believe that this is the surest heading, most solid and most uniform strain of Big Boston Lettuce ever produced. It forms a very large frame, and, unlike most bulky Lettuce, it heads up quickly and is extremely hard. For Spring and Fall use it has no superior. On account of its hardness and the tough character of the outer leaves, it cannot be surpassed for a shipping Lettuce. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.*

## **Woodruff's Special Strain Chantenay**

*A selected stock of the most popular variety of Carrot. Very stump-rooted, half-long and smooth, and of high color. A very large yielder, and the best sort for bunching. Much easier to harvest than the longer types. It is earlier in maturing than the Danvers types. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.*

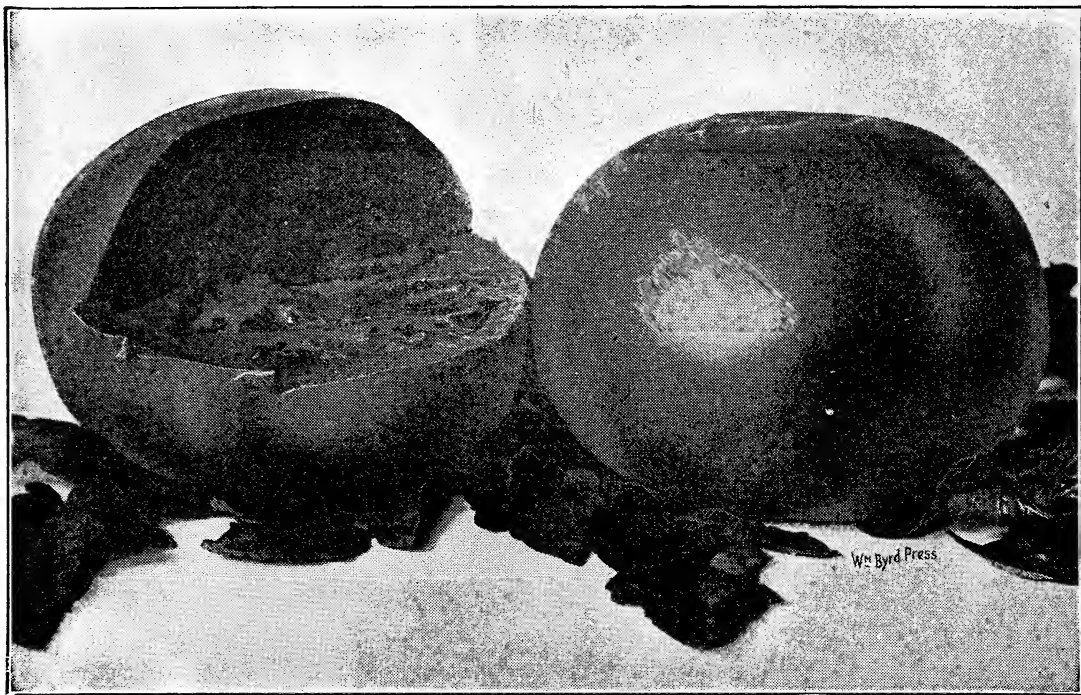
## **Woodruff's New Long Danvers Carrot**

*Note that this is distinct from the Half-Long Danvers. Possessing every feature of that popular variety, this new Carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. It is extremely smooth and well formed.*

*In the districts where Carrots are marketed in boxes, two across will fill a bushel box. In length it is between a Danvers and a Long Orange. It is blunt in growth, with a very small tap root, smoother than any other Carrot grown. It goes to you with our hearty recommendation. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.*



# S. D. WOODRUFF & SON'S QUALITY SEEDS



Spark's Earliana Tomato.

## Spark's Earliana

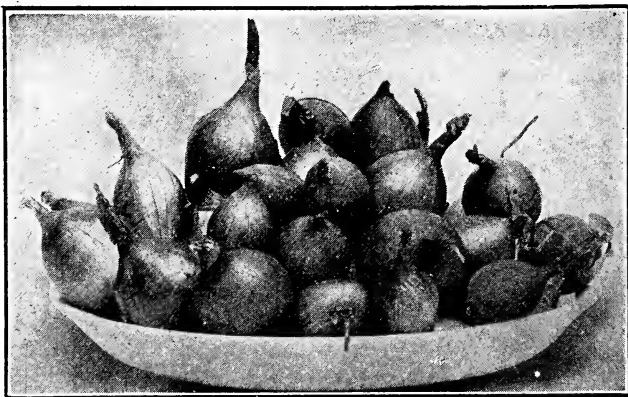
Said to be the earliest large Tomato in the world. This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills the originator realized from his first pickings \$725.00 clear of freight and commission, being in the market fully a week before all others. Oz. 40c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

## We Are Headquarters for Onion Sets

We believe that there is a difference in Onion Sets. *Our Sets are grown from selected strains of seed. Good seed will produce good results.* We ship only the fancy, small, bright Sets.

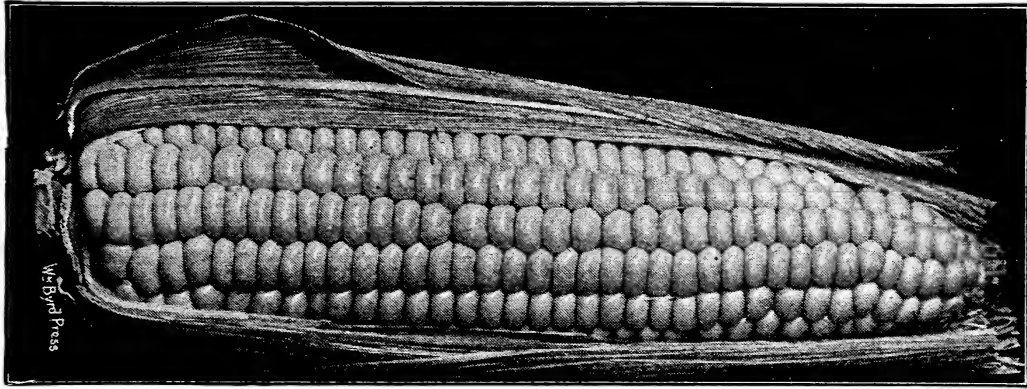
YELLOW, or RED SETS. Qt. 30c; pk. \$1.25; bus. (32 lbs.) \$4.80; 10 bus. \$46.00.

WHITE SETS. Qt. 35c; pk. \$1.50; bus. (32 lbs.) \$5.00.



White Onion Sets.





### **'Golden Bantam Corn**

*Connecticut-grown Sweet Corn is the best in the world. Our strain of Golden Bantam is earlier than any other strain grown because it can be planted earlier. It is in great demand in every market on account of its wonderfully sweet flavor. It is the biggest yielder of all early Sweet Corn and commands nearly double the price in any market. Doz. ears 75c; qt. 40c; bu. \$8.00; 100 ears \$4.50.*

### **Early Mayflower Corn**

*A wonderful early Corn. Will produce more ears than the Early Cory. The ears are larger, and are matured and fit for market within a few days of the Early Dawn. Doz. ears 75c; qt. 40c; bu. \$8.00; 100 ears \$5.00.*

### **Woodruff's Hybrid Cucumber**

*Our principal reason for selecting this strain was its freeness from blight. It is more robust, hardier and a bigger cropper than any other. The seed has been selected from staked hills, not from selected fruits. It is the finest strain of market Cucumber in existence. It is early, dark green in color, good shipper, and a tremendous yielder, with fruit longer than the usual White Spine. Pkt. 10c; oz. 20c; ¼ lb. 75c; lb. \$2.00.*

### **Woodruff's Rival Parsnip**

*A new variety of immense popularity. Combines the merits of the Long, Smooth and Hollow Crown varieties. Roots thick through, half-long, pure white and remarkably smooth. Pkt. 5c; oz. 10c; ¼ lb. 40c; lb. \$1.25.*

### **Early Dighton Corn**

*Two years ago one of our enterprising customers, near Boston, sent us a few ears of corn, claiming that the corn was fit for market seven days ahead of our Early Dawn, and our trials proved he told the truth. Ears nearly as large as Early Dawn, seven days earlier maturing. A real old-fashioned novelty. You all want some of this. Pkt. 15c; qt. 40c; bu. \$10.00; 100 ears \$5.00.*

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## S. D. WOODRUFF & SONS

BRANCHES IN CALIFORNIA AND WASHINGTON

Established in 1865

Orange, Connecticut : QUEENS, LONG ISLAND : **SEEDS** 82 & 84 Dey Street : : NEW YORK CITY : :

WE ARE GROWING OVER 15,000 ACRES OF GARDEN SEEDS

### POT, SWEET AND MEDICINAL SEEDS

Name of Seed.	Pkt.	Oz.	¼ Lb.	Name of Seed.	Pkt.	Oz.	¼ Lb.
<b>ANISE.</b> —Seeds aromatic .....	\$0.10	\$0.20	\$0.40	<b>PENNELL.</b> —Sweet .....	.10	.20	.50
<b>BORAGE.</b> —Balm .....	.10	.20	.60	<b>LAVENDER.</b> —Fragrance .....	.10	.40	1.00
<b>BALM</b> .....	.10	.40	1.00	<b>MARJORAM.</b> —Sweet .....	.10	.40	1.25
<b>BASIL.</b> —Sweet for flavoring...	.10	.40	1.00	<b>SAGE.</b> —Flavoring .....	.10	.40	1.25
<b>BASIL.</b> —Sweet for flavoring...	.10	.20	.60	<b>SUMMER SAVORY.</b> —Flavoring	.10	.40	1.25
<b>CARAWAY.</b> —For flavoring ...	.10	.20	.75	<b>SORRELL</b> .....	.10	.40	1.00
<b>CHEERVIL.</b> —Double curled ....	.10	.40	.75	<b>THYME.</b> —French .....	.10	.40	1.00
<b>CORIANDER.</b> —For flavoring ..	.10	.20	.75	<b>WORMWOOD.</b> —Medicinal ....	.10	.40	1.00
<b>DILL.</b> —For flavoring .....	.10	.20	.50				

### ARTICHOKE

Sow the seed early in May and transplant into rows 3 feet apart, in deep, rich soil. Protect during winter.

**FRENCH GREEN GLOBE.**—Pkt. 5c; oz. 35c.

**JERUSALEM, or TUBEROUS-ROOTED.**—Grown especially for hog feed, and often yields 20 tons to the acre. Per lb. 10c, postpaid; 100 lbs. \$5.00, by freight.

### ASPARAGUS

Sow one ounce for 60 feet of drill. When 2 years old transplant into permanent beds, which should be well and deeply manured to the depth of 2 feet. Set the plants from 3 to 4 feet apart and 2 feet in the row, spreading out the roots and covering from 6 to 8 inches. On the approach of winter cover with manure. Fork the bed early in the spring and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

**CONOVER'S COLOSSAL.**—The standard and best-known variety; white-tipped. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 60c.

**PALMETTO.**—Very early, large and pale green, purple-tipped; bleaches elegantly. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**BARR'S MAMMOTH.**—Large and fine, white-tipped. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c.

**COLUMBIAN MAMMOTH WHITE.**—Very large, pure white tips. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**GIANT ARGENTEUIL.**—An improved selection from French Argenteuil. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.



Asparagus, Giant Argenteuil.

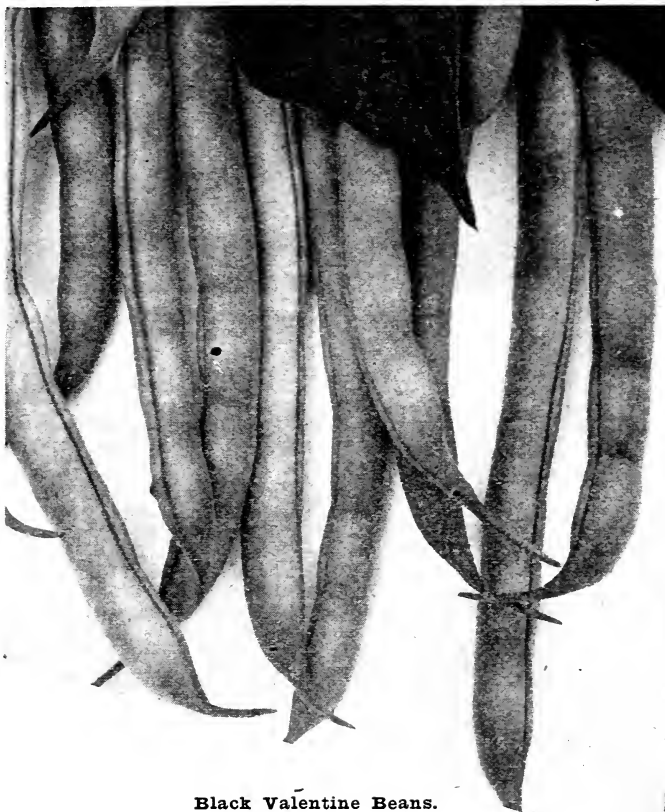
### ASPARAGUS ROOTS

Large, vigorous, 2-year-old roots of Palmetto and Colossal varieties always on hand. Best results are obtained by planting in February. Postpaid, 35c per doz.; 25 for 50c; 100 for \$1.50; 1,000 for \$6.50.

## DWARF or BUSH BEANS

**CULTURE.**—Beans rot very easily in cold weather, so must not be planted until the ground is perfectly warm. Sow about the 1st of May in rows 2 inches deep and 18 inches apart; beans 3 inches apart in the row. Hoe only in dry weather, as cultivation when the vines are wet will invariably produce rust. Sow every two weeks until August 1st. To keep the plants bearing continually pick the vines clean. One quart of beans will plant a 100-foot row; 1¼ bushels to acre.

**FORDHOOK FAVORITE BEAN.**—A brand new white seeded stringless green pod, two or three days later than the original Burpee's Stringless Green Pod. Tremendous yielder and absolutely stringless pod in all stages of growth. Fleshy and brittle and of splendid quality. Pkt. 25c; lb. 70c; 100 lbs. \$40.00.



Black Valentine Beans.

## GREEN PODDED VARIETIES

**GIANT STRINGLESS GREEN POD.**—An Extra Early green podded Bush Bean, of unusual quality. It is exceptionally prolific; the vines bearing long, round, straight, thick pods, absolutely free from strings and fibre. Unsurpassed for its deep rich green color. Ready for market in 45 days. Pkt. .15. Lb. .40. 100 lbs. 18.00

**Black Valentine** —This unexcelled variety is a great improvement over the old standard Extra Early Red Valentine, being a third larger and having pods perfectly round, straight, of fine quality. Is suitable for both early and late planting, and is extremely hardy. Is an excellent shipper. Pkt. .15. Lb. .40. 18.00

**BURPEE'S STRINGLESS GREEN POD.**—Extra early, stringless, prolific, round pods. Pkt. .15. Lb. .40. 18.00

**Bountiful** —Unusually fine flat podded beans, practically stringless. Pkt. .15. Lb. .40. 17.00

**EARLY MOHAWK.**—Hardy, productive, early; fair quality; flat pod. Pkt. .15. Lb. .40. 17.00

**Dwarf Horticultural** —Round pod shell bean; medium length; splashed with red. Pkt. .15. Lb. .40. 18.00

**Early Red Valentine** —Improved round pod, slightly curved, light green color, rapid grower and abundant producer. Pkt. .15. Lb. .40. 18.00

**EARLY LONG YELLOW SIX WEEKS.**—Early, productive, bearing long flat pods. Pkt. .15. Lb. .40. 17.00

**Refugee 1,000 to 1** —Productive late variety; best for canning. Pkt. .15. Lb. .40. 18.00

**LONGFELLOW.**—A new early and prolific, long round pod; hardy and productive. Pkt. .15. Lb. .40. 17.00

**EXTRA EARLY REFUGEE.**—Very prolific, much earlier than Refugee 1,000 to 1; matures in 48 days. Pkt. .15. Lb. .40. 17.00

**French Strain Dwarf Horticultural** —Throws out many short runners, but is not a Pole bean. Finest of all shell beans. Highly colored long pods. Pkt. .15. Lb. .40. 20.00

**GODDARD, or BOSTON FAVORITE.**—A long podded shell bean; splashed red pod. Pkt. .15. Lb. .40. 18.00

**LOWE'S CHAMPION BUSH.**—Very flat pod; stringless. (Italian: Frigole Roda Gene). Pkt. .15. Lb. .40. 18.00

**WHITE KIDNEY.**—A bean of fine quality, used shelled, green or mature. Pkt. .15. Lb. .30. 16.00

**WHITE MEDIUM.**—A common white field bean. Pkt. .15. Lb. .30. 15.00

**RED KIDNEY.**—A popular shell bean in the West. Pkt. .15. Lb. .35. 17.00

**WHITE BOSTON.**—Smaller than White Medium, more prolific, better quality. Pkt. .15. Lb. .30. 15.00

**WHITE MARROWFAT.**—Large vines, short runners; when dry, beans nearly round. Pkt. .15. Lb. .30. 15.00

Note.—All Prices on Beans are quoted Per Pound (60 lbs. to the Bushel).

# S. D. WOODRUFF & SON'S QUALITY SEEDS



Hodson Wax Bush Beans.

## WAX PODDED VARIETIES

<b>Hodson Wax</b>	—The largest flat podded and surest rust-proof wax bean; pods 7 inches long; quite late, the largest yielder we have ever seen.	Pkt. .15	Lb. .30	100 lbs. 18.00
<b>Webber, or Crackerjack Wax</b>	—A new wax bean of unusual and distinctive character. The pods are of an exceedingly bright yellow color, unexcelled in this respect by any other wax bean. Extra early, very prolific and hardy. See page 1	.15	.30	18.00
<b>BURPEE'S NEW KIDNEY WAX.</b>	—Hardier and more prolific than the popular Wardwell's Kidney Wax, with even handsomer pods of better quality. Pods are semi-round, very long and of very high color.	.15	.30	20.00
<b>STRINGLESS REFUGEE WAX.</b>	—Perfect Refugee with round curved stringless wax pods	.15	.30	18.00
<b>Davis White Kidney Wax</b>	—Pods long, flat; color light yellow. Dry bean; large white kidney; good for cooking; most prolific and largest podded wax bean.	.15	.30	18.00
<b>Wardwell's Kidney Wax</b>	—One of the best large podded wax beans; hardy; heavy cropper. Broad, long, flat pods	.15	.30	19.00
<b>BLACK WAX (Dwarf German Wax).</b>	—Round pods, very early and productive	.15	.30	18.00
<b>Currie's Rust-Proof Wax</b>	—The earliest, hardiest, and one of the most prolific of the flat pod wax beans	.15	.30	18.00
<b>GOLDEN EYE WAX.</b>	—An early, vigorous variety, flat-podded, rust-proof	.15	.30	18.00
<b>ROUND POD KIDNEY, or BRITTLE WAX.</b>	—One of best round podded varieties	.15	.30	18.00
<b>PROLIFIC BLACK WAX.</b>	—Old standard sort, early. Pods round and brittle	.15	.30	18.00
<b>Improved Golden Wax</b>	—Pods semi-round, stringless and rust proof. It matures in 47 days. Most popular wax variety	.15	.30	18.00

## POLE or RUNNING VARIETIES

**CULTURE.**—After settled warm weather, set 4 to 8-foot poles in rows 4 feet apart, the poles being 3 feet apart in the row. Around each hill plant 5 to 8 beans 2 inches deep; thin to four plants. One quart to 150 hills; 12 to 15 quarts to the acre.

	Pkt.	Lb.	100 lbs.
<b>Dutch Case Knife</b>	—Pods very long, flat, green; seed white	.15	.35 20.00
<b>Old Homestead, or Kentucky Wonder</b>	—The finest pole bean; pods long, green, round; excellent snap bean; yellow seeded	.15	.35 16.00
<b>NEW WHITE SEEDED KENTUCKY WONDER.</b>	—Improved Kentucky Wonder; white kidney shaped seed, excellent for cooking dry; pods same as Old Homestead but stringless	.15	.35 15.00
<b>Lazy Wife</b>	—Very prolific; pods enormous size, excellent for snap or shell bean; seed white	.15	.35 20.00
<b>WHITE CREASEBACK.</b>	—Extra early, pods long round, stringless; fleshy and tender.	.15	.35 16.00
<b>HORTICULTURAL CRANBERRY, or WREN'S EGG.</b>	—A showy and an excellent variety as a snap or shell bean	.15	.35 16.00
<b>MAMMOTH CARMINE PODDED POLE or WORCESTER POLE.</b>	—A fine shell bean; mammoth size pods	.20	.35 18.00
<b>DREER'S EARLY GOLDEN CLUSTER WAX.</b>	—The best wax pole bean; pods 8 inches long, of golden yellow	.20	.35 25.00

**Note.**—All Prices on Beans are quoted Per Pound, and NOT Per Bushel.



## LIMA BEANS

**CULTURE.**—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing 4 to 5 beans to a hill; 20 quarts will plant an acre in hills 4x4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

**FORDHOOK BUSH LIMA** is altogether unique and has created the greatest sensation of any vegetable ever produced. Pods are plump, well filled, and twice as large as those of Dreer's Bush. Pkt. 20c; lb. 50c; 100 lbs. \$30.00.

**BURPEE'S IMPROVED BUSH LIMA** is a distinct new creation. It produces magnificent crops of pods 5 to 6 inches long by 1¼ inches wide. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.

## Woodruff's Lima Beans

ARE THE STANDARD FOR QUALITY AND GERMINATION  
We Sell Annually Carloads of LIMA BEANS FOR SEED,  
Both Pole and Bush Varieties

### BUSH LIMAS

**Henderson's Bush Lima** —Beans smaller than Burpee's or Dreer's, but very early and productive. Called Baby Lima; earliest and best canning variety . . . . . Pkt. .20 .40 20.00

**WOOD'S PROLIFIC BUSH.**—The early Sieva or Butter Bean of the South; very productive . . . . . .20 .40 20.00

**WONDER BUSH LIMA.**—A decided improvement on Burpee's Bush Lima; a great yielder . . . . . .20 .40 25.00

**Burpee's Bush** —Beans large as the large white pole lima; perfect dwarf and very productive . . . . . .20 .40 25.00

### POLE LIMA BEANS

**SIEBERT'S EARLY LIMA.**—Very early, immense yielder; large-sized beans, finest quality. . . . . .20 .40 25.00

**LARGE WHITE LIMA.**—The standard Pole Lima Bean; unsurpassed as a shell bean. . . . . .20 .40 25.00

**EXTRA-LARGE WHITE LIMA.**—Much larger than the original; very productive. . . . . .20 .40 25.00

**EARLY JERSEY.**—Ten days earlier than any other lima;

**King of the Garden.**—The standard garden and market sort; pods large and its quality fine. . . . . .20 .40 25.00

**FORD'S MAMMOTH.**—Immense pods, very desirable. . . . . .20 .40 25.00

**Early Leviathan** —Early, very prolific, and of excellent quality . . . . . .20 .40 25.00

**CHALLENGER, or POTATO LIMA.**—Beans thicker and sweeter than the large white lima; also called Dreer's Improved Pole . . . . . .20 .40 25.00

**BURPEE'S GIANT. PODDED.**—Immense yielder; large beans of fine flavor. . . . . .25 .50 40.00

**SIEVA, or CAROLINA POLE.**—Small-seeded; big crop; early . . . . . .25 .50 25.00

**SCARLET RUNNER.**—Grown principally for ornament. . . . . .25 .50 30.00

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## BEET SEED

We Are the Largest Growers of  
Beet Seed in the United States

**CULTURE.**—The soil should be rather light and thoroughly enriched with manure. Sow in the spring as soon as the ground becomes fit in rows about 1 foot apart, and 2 inches deep; cover seed carefully and firmly. For main crop sow first week in May; for winter sow in July; thin to 5 or 6 inches; 1 ounce to 50 feet of drill; 6 pounds to the acre.

**EARLY WONDER**—*The Beet That Beats Them All.*—It is the earliest, the most perfect shaped, finest appearing bunch Beet in the market; beautiful dark coloring, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch Beet, but grown extensively for late fall sowing because it grows two weeks quicker than any other Beet worth while. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**ECLIPSE.**—Early, of uniform globular shape; glossy red; flesh is fine grained, unusually tender and sweet. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**CRIMSON GLOBE.**—This is one of the finest beets yet introduced. Roots are not very large, but very handsome, round, and a clean smooth surface. Leaves very small with slender stems. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

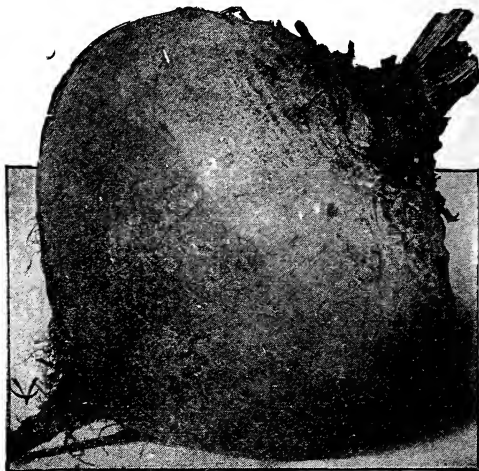
**LONG SMOOTH BLOOD.**—Roots are slender and long; matures late, but is a good keeper; flesh tender and sweet. The standard long late sort. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**DETROIT DARK RED.**—Standard main crop sort. Grows large. One of the best for winter use. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**CROSBY'S EGYPTIAN.**—This variety resembles the Egyptian only in its extreme earliness. Tops are small. The roots are flattened globe shaped, and very smooth. The flesh is bright vermillion red; very sweet, tender, and of excellent quality. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**HALF LONG BLOOD BEET.**—One of the best for Winter use. Grows only half the size of the Long Smooth Blood Beet. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**WOODRUFF'S NEW DEEPP DARK RED.**—Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



Woodruff's Early Wonder Beet.



Swiss Chard.

**SWISS CHARD.**—A beet grown for its leaves only; commonly known as the "Spinach Beet." The mid rib of the leaf is cooked and served like asparagus. The other portion is cooked and served like spinach. This does not make a root. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**LUCULLUS SWISS CHARD.**—This is the largest variety of Swiss Chard. The leaves are deeply and closely crumpled; light yellowish leaves. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EXTRA EARLY DARK RED EGYPTIAN.**—Grows extra early, producing flat, smooth turnip shaped roots, averaging two inches in diameter. Earliest beet grown. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY MODEL.**—A medium early variety originated in England. Roots are of good size, slightly oval with dark crimson leaves. In quality and color it is unsurpassed. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Dewing's Improved**—A good variety for main crop. Keeps well, like Edmunds. Roots are smooth and round, tapering at the base. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY BLOOD TURNIP.**—A standard variety following Eclipse in season; quality excellent; color, a deep blood red; the tops make excellent greens. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EDMUND'S BLOOD TURNIP.**—A handsome, uniform round turnip-shaped beet. Is very smooth and of good size. Tops small, flesh red and of excellent quality. One of the best sorts for the main crop. Flesh very dark. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



**Mammoth Long Red.**

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

**HENDERSON'S EARLY SNOWBALL.**—Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 20c; oz. \$3.50; ¼ lb. \$8.00; lb. \$26.00.

**EXTRA EARLY DWARF ERFURT.**—One of the earliest varieties. Pkt. 20c; oz. \$3.50; ¼ lb. \$8.00; lb. \$26.00.

**LE NORMAND'S SHORT STEM MAMMOTH.**—A large stumped variety, and a standard for general cultivation. Pkt. 10c; oz. \$1.50; pound \$10.00.

**VEITCH'S AUTUMN GIANT.**—Standard sure heading sort. Pkt. 10c; oz. \$1.50; lb. \$10.00.

## MANGEL WURZEL

### FOR FEEDING STOCK

Commonly known as the stock or cow beet; grows mostly above the ground. Plow deep for this crop. In May or June sow in rows 2½ feet apart; thin to 10 inches. In the fall the roots can be stored in pits or cellars.

**MAMMOTH LONG RED.**—This is the heaviest cropping and largest of all mangels. The roots are frequently two or more feet in length, by 8 inches in diameter. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

**GOLDEN TANKARD.**—A smooth Yellow Fleshed mangel, circled with white; the roots are of large diameter, tapering quickly at the bottom. Pkt. 5c; oz. 10; ¼ lb. 25c; lb. 80c.

**NORBITON GIANT.**—A very large long red variety; excellent for stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

**YELLOW GLOBE.**—It has very small top and few leaves. Root is globular shaped; much more productive than the Mammoth Long Red in shallow soil. Very nutritious and good keeper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

**GATE POST.**—A new and improved yellow magnel. Similar in shape to Golden Tankard and considered a far heavier cropper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

**GIANT YELLOW INTERMEDIATE.**—The largest yellow mangel. One of the best stock beets. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

## SUGAR BEETS

**LANE'S IMPERIAL WHITE SUGAR.**—Good for making sugar, also for feeding stock. A hardy and productive sort. Yields 14 to 16 tons per acre, and contains about 16 per cent sugar. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

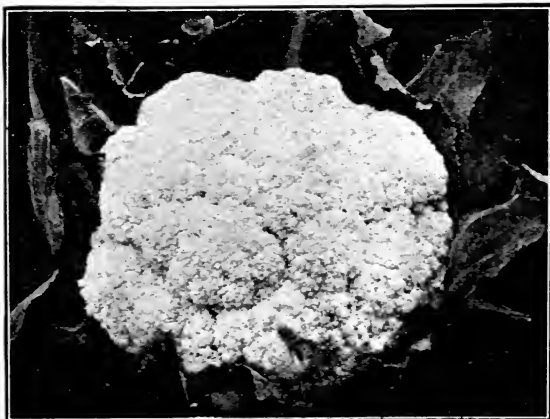
**GIANT HALF SUGAR ROSE.**—A fine variety for stock on account of its size. The roots are 10 to 12 inches in length; upper portion is pink; lower portion white. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

## BRUSSELS SPROUTS

Sow same as Cabbage through May and transplant in July.  
**IMPROVED DWARF.**—Extra fine dwarf variety, producing large solid sprouts early. Pkt. 5c; oz. 30c; ¼ lb. \$1.00; pound \$3.50.

## CAULIFLOWER

Our Cauliflower is all grown in Denmark and is proven seed, that is one year old, and that has been tested and has produced a good crop.



**A Mother or Stock Seed Plant Early Snowball Cauliflower.**

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## CABBAGE

One Ounce Will Produce 2,000 Plants

**CULTURE.**—Cabbage, to be well grown, requires a deep, rich loamy soil. For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart, according to variety. For winter use, the seed should be sown in May, and the plants out in July.

### EXTRA EARLY VARIETIES

**COPENHAGEN MARKET.**—King of the Earlies. See page 3 for description. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00.

**ALL HEAD EARLY.**—One of the finest early flat head cabbages. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**EARLY JERSEY WAKEFIELD.**—The most popular of pointed head varieties, exceedingly early, a good cropper; heads good size, solid, uniform. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**LARGE or CHARLESTON WAKEFIELD.**—Heads similar, but not so pointed as Jersey Wakefield; larger, but 10 days later. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

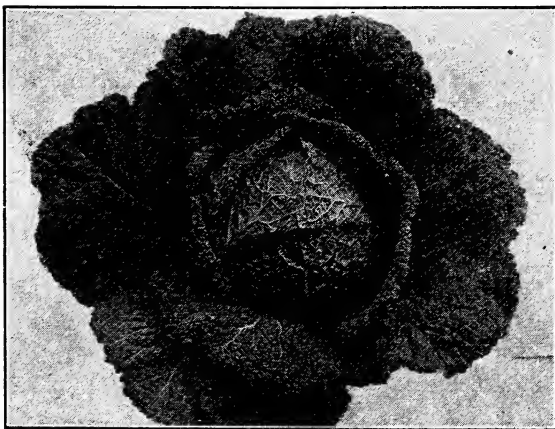
**EARLY SPRING.**—Extra early flat head, heaviest yielder of Early varieties. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**EARLY WINNINGSTADT.**—An early pointed head variety of excellent quality, not as early as Wakefield, but larger. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

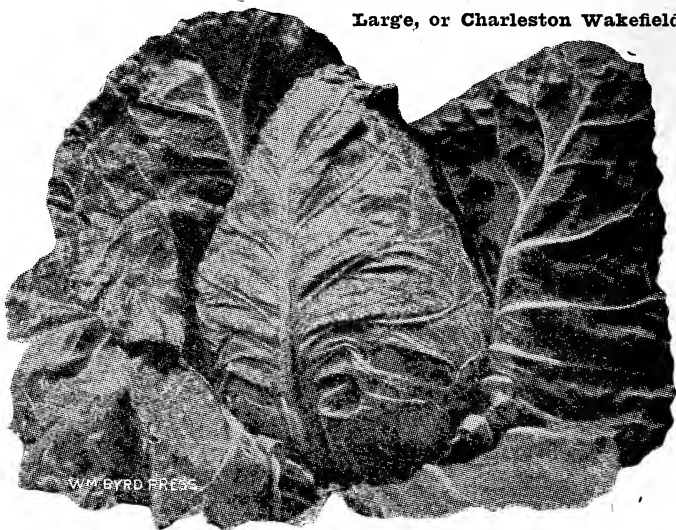
### SECOND EARLY or SUMMER

**HENDERSON'S EARLY SUMMER.**—Standard summer variety, fine quality, large heads. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**HENDERSON'S SUCCESSION.**—Ten days later than Early Summer, larger in growth and uniform. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.



Perfection Drumhead Savoy.



Large, or Charleston Wakefield.

**ALL SEASONS.**—Heads extremely hard, solid, round, flattened on top. Good also as winter cabbage. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**FOTTLER'S IMPROVED BRUNSWICK.**—Heads large, flat, solid, long standing short stem. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**BURPEE'S SUREHEAD.**—A popular strain of the Flat Dutch type. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

### LATE or WINTER VARIETIES

**AUTUMN KING.**—Large solid head, similar to Flat Dutch. Needs long growing season. Pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

**PREMIUM FLAT DUTCH.**—A standard for winter use; large head; solid. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**DANISH BALLHEAD.**—Very hard, solid head of fine quality. One of the best keepers. Best imported Danish seed. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00.

**LUPTON.**—Combines best qualities of second early and late sorts. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

**HOLLANDER.**—Heads medium size, round and very solid; one of the heaviest varieties. An improved Danish Ballhead, Shortstem. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00.

**WARREN'S STONE MASON.**—An improvement on the Stone Mason; heads rounder, finer and earlier. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

**GLORY OF ENKHUIZEN.**—A new cabbage from Holland. A remarkably uniform heading variety for main crop, and a splendid solid good keeper. Pkt. 10c; oz. 60c; ¼ lb. \$1.50; lb. \$6.00.

**VOLGA.**—A sure heading sort. Very deep, thick heads. Pkt. 10c; oz. 65c; ¼ lb. \$1.00; lb. \$4.00.

**LARGE AMERICAN DRUMHEAD.**—Heads extremely large, flat and solid, and a good keeper. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**MAMMOTH RED ROCK.**—A large solid heading variety of a deep red color; fine for pickling. Pkt. 10c; oz. 50c; ¼ lb. \$1.25; lb. \$4.00.

**SELECTED RED.**—A popular variety of the red sort. Pkt. 10c; oz. 50c; ¼ lb. \$1.25; lb. \$4.00.

**PERFECTION DRUMHEAD SAVOY.**—This is the best of the Savoys. Heads with large, crisp, wrinkled leaves. Pkt. 10c; oz. 50c; ¼ lb. \$1.00; lb. \$2.50.

**PE-TSAI CHINESE or CELERY CABBAGE.**—Used chiefly as a salad. Very palatable also if boiled like ordinary cabbage. Pkt. 10c; oz. 50c; ¼ lb. \$1.25.

## CARROT

**CULTURE.**—For the best results the soil should be well worked to a good depth. For early use sow seed in rows 15 inches apart as early in the spring as the soil can be worked, sowing about 4 lbs. of seed per acre; and cover the same with  $\frac{1}{2}$  inch of soil; but for main crop, sow about corn planting time, using 3 lbs. of seed per acre, and the seed should be covered with nearly an inch of soil. One ounce of seed will sow 100 feet of drill. Keep free from weeds, and cultivate occasionally until the roots are large enough for table use; and if grown for commercial purposes they may be cultivated with profit throughout the season. When the plants are 3 inches high thin to 3 inches apart in the row.



Hutchinson Carrot.

**WOODRUFF'S NEW LONG DANVERS.**—Note that this is distinct from Half Long Danvers; possessing every feature of that popular variety, this new carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. In its growth it is blunt, with a very small tap root. Oz. 30c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**IMPROVED LONG ORANGE.**—The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. Fair specimens average 12 inches in length, 3 inches in diameter. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.00.

**SAINT VALLEY, or INTERMEDIATE.**—A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point. Has a rich deep coloring, and free from core. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.00.

**CHANTENAY, or WOODRUFF'S SPECIAL STRAIN.**—(See page 3 for description). Pkt. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**HALF LONG SCARLET NANTES.** A handsome half long variety, almost perfectly cylindrical, blunt ended and with a very small top root. They average 6 inches in length,  $1\frac{1}{2}$  inches in diameter. The skin is very smooth and clean; rich orange color. We strongly recommend it for a bunch carrot; very early. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.25.

**DANVER'S IMPROVED.**—A handsome cylindrical shaped carrot, of good size and stump-rooted. A first-class carrot for all soils; yields a greater weight per acre than any other. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.00.

**OXHEART, or GUERANDE.**—One of the best for table use. Roots attain a diameter of 4 inches at the top, 5 to 6 inches long. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**THE HUTCHINSON.**—The best market carrot ever produced, larger than Danvers; very high color, blunt and an enormous cropper. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**RUBICON HALF LONG.**—This has become a popular half long sort. It is very fixed in shape and a great cropper; excellent also for bunching. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**EARLY SHORT HORN, or SCARLET HORN.**—One of the best and earliest varieties. Roots measure  $1\frac{1}{2}$  inches in diameter and 3 inches in length. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**WHITE BELGIAN.**—Used extensively for feeding stock; grows a third out of the ground. Small top; flesh rather coarse. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 80c.

**YELLOW BELGIAN.**—Very similar to White Belgian in growth and form; flesh and skin pale orange. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 80c.

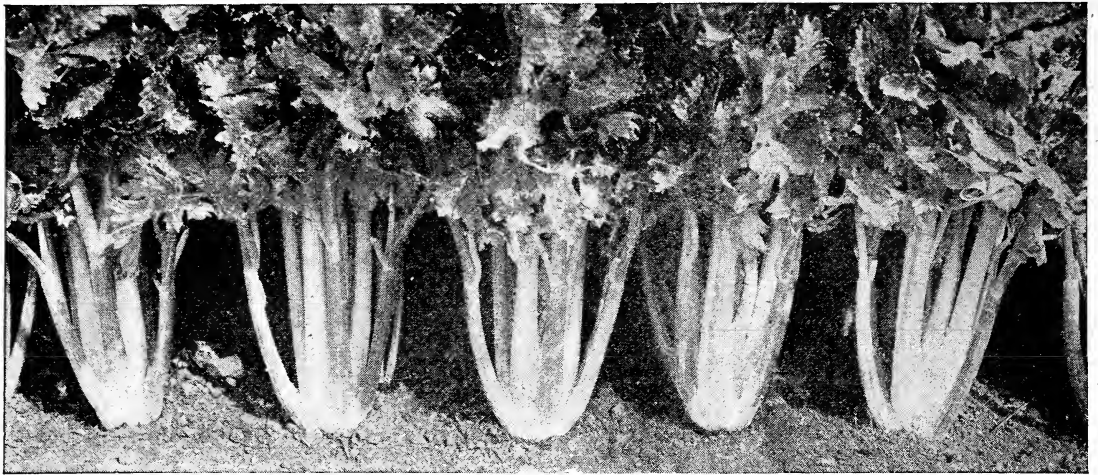
All Carrot Seed are grown from bulbs selected by an expert in type selection. The result is that the color and shape of all our stocks of Carrot are perfect.



Woodruff's New Long Danvers



# S. D. WOODRUFF & SON'S QUALITY SEEDS



New Early Blanching Celery.

## CELERY

**CULTURE.**—Sow in the open border as soon in April as the ground can be worked. Transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows 3 feet apart, and set 6 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening those which are wanted for early use.

**PARIS GOLDEN, or GOLDEN SELF-BLANCHING (French Grown).**—This is the easiest and quickest Celery to blanch, and is absolutely the finest variety for the early crop. It is nearly stringless, short, stocky and tender. Our stock of this seed is simply perfect. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00; lb. \$8.00.

**Easy Blanching** —The plant is of medium height, with thick stalks. One of the best for home gardens. A new type, preferred in many sections to Paris Golden. A fast growing, hard, crisp celery; very large hearts of fine color. Pkt. 10c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00; lb. \$8.00.

**Woodruff's Beauty** —Finest of green celeries. Grows medium in size, blight proof; excellent keeper and finest flavor of all. Has several distinct hearts. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; lb. \$7.00.

**GIANT GOLDEN HEART.**—Attains a large size, but still keeps crisp and tender. A fine keeper. Hearts are of a pure golden color. Pkt. 5c; oz. 30c;  $\frac{1}{4}$  lb. 80c; lb. \$3.00.

**DWARF GOLDEN HEART.**—Same type as Giant Golden Heart, but shorter. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 80c; lb. \$3.00.

**Giant Pascal** —A green leafed variety developed from the Golden Self-Blanching. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

**WHITE PLUME.**—One of the earliest and most easily planted celeries. Does not keep well. A very fine early market sort because of its pure white hearts. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**PINK PLUME.**—Similar to White Plume, but having stalks suffused with pink. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**PERFECTION HARTWELL.**—Finest and largest of winter sorts. The heart is golden yellow. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

**Winter Queen** —Most valuable variety for winter and spring use ever introduced. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

**BOSTON MARKET.**—The finest flavored celery grown. Moderate size green plant. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

**CELERIAC, or TURNIP ROOTED CELERY.**—Has a large smooth root and is much prized. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

**SMALLAGE, or CUTTING CELERY.**—Used for its foliage. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$3.00.

## CHICORY

One ounce will sow 100 feet of drill.

**LARGE-ROOTED.**—The "Barbe de Capucin" of the French. In the fall the roots are planted in a dark cellar on a sloping heap composed of alternate layers of 3 inches of soil and the roots laid horizontally, projecting 1 inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a season when salad is most scarce. Easy to grow, and the tops are used in summer as greens. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.

**WITLOOF.**—The best variety. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.

## CUCUMBER

**CULTURE.**—One ounce of seed will plant 50 hills; 3 pounds to the acre. Matures from 36 to 50 days. For early use, plant as soon as the ground is warm, in hills 4 to 6 feet apart each way, 8 to 10 seeds in a hill. Cover half-inch deep. When danger of insects is past, thin out the plants, leaving 5 to 6 of the strongest in each hill.



Woodruff's Hybrid.

**Davis Perfect** —A type of White Spine which is certain to meet with favor either for forcing or open-ground culture. It is a handsome, extra-long Cucumber, delightfully flavored, and retains its deep glossy green color until near maturity. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**WOODRUFF'S HYBRID.**—Almost as perfect as a hothouse cucumber. You will make no mistake with this splendid sort. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**IMPROVED WHITE SPINE.**—Early, very productive; fruit good size, straight and well founded. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**PEERLESS WHITE SPINE.**—An extra large strain; early, prolific. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY GREEN PROLIFIC.**—Fine for pickling; small and very brittle. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY FRAME.**—A vigorous grower; medium size; very early. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**NICHOL'S MEDIUM GREEN.**—Intermediate between Long Green and Early Frame, thick and smooth. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**CHICAGO PICKLING.**—Fine shape; productive. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Jersey Pickling** —One of the best for pickling. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**JAPANESE CLIMBING.**—Fine flavor, skin dark green. Can be grown on fences. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY RUSSIAN.**—Very early, short, fine for pickling. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY GREEN CLUSTEE.**—Fruit small in clusters, very prolific. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**FORDHOOK FAMOUS.**—Very prolific, medium in size; fine pickling strain. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

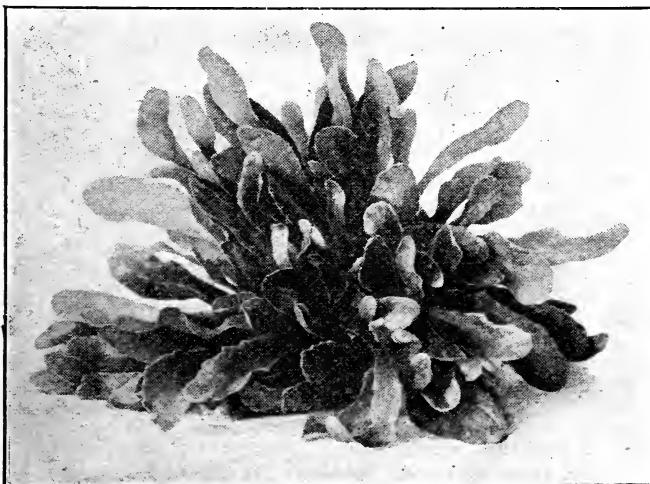
**EVERBEARING.**—Small size, very early, enormously productive and valuable pickler. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**London Long Green** —Fruit 12 to 14 ins. long. Quality fine, crisp and excellent. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.50.

**KLONDIKE.**—Of white spine type. Hardy, productive, good keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Arlington White Spine** —Standard for family and market use. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**BOSTON PICKLING.**—Fruit short, smooth, pointed at each end. Bright green. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



Dandelion.

## CORN SALAD

**LARGE SEEDED.**—Large leaved; the best variety. Pkt. 5c; oz. 20c; lb. \$1.00.

## CRESS or PEPPERGRASS

Price: Oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**WATER CRESS.**—Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

## DANDELION

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and the most healthy spring greens.

**IMPROVED LARGE LEAF.**—Oz. 50c;  $\frac{1}{4}$  lb. \$2.00; lb. \$7.00.

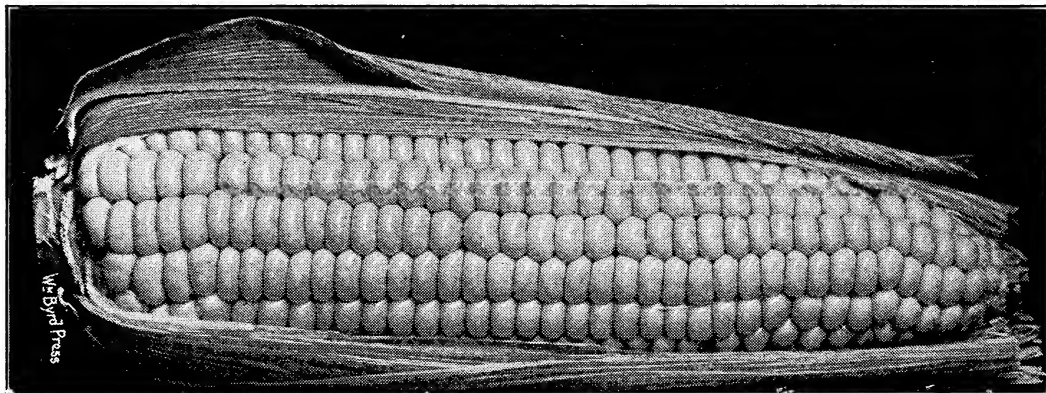
**COMMON CULTIVATED.**—Crop failed.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## SWEET CORN

**CULTURE.**—Sweet Corn requires a good soil. Begin for first early by planting the early varieties about May 1st, and for a continuous supply all summer make plantings about two weeks apart from May 1st until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart each way, 1 quart for 200 hills.

**EARLY DIGHTON**—*Earliest Sweet Corn in the World.*—It matures a full week ahead of Early Dawn, with ears nearly as large, of fair size and quality. Market gardeners will make no mistake in planting this Corn. Pkt. 15c; qt. 40c; bu. \$10.00; 100 ears \$5.00.



### DOUBLE EXTRA EARLY DIGHTON

	Pkt.	Qt.	Bu.	100 Ears.
<b>Early Dawn</b> —Ten days earlier than Red or White Cory; fair size, sweet and tender.....	.15	.40	7.00	5.00
<b>EXTRA RED COB CORY.</b> —Very early variety, good sized ears, sweet, tender.	.15	.40	7.00	5.00
<b>WHITE COB CORY.</b> —Very similar to Red Cory, but with white cob, larger ears, week later.....	.15	.40	7.00	5.00
<b>PEEP O'DAY.</b> —New, a good early variety. Similar to Red Cory, very prolific.	.15	.40	7.00	5.00
<b>Early Minnesota</b> —Matures between Cory and Crosby's, ears fair size, good quality .....	.15	.40	7.00	5.00
<b>EARLY PREMO.</b> —As large as Mammoth Cory, earlier than Kendall's Giant or Metropolitan.....	.15	.40	7.00	5.00
<b>Golden Bantam</b> —Unusually extra early; yellow, sweet and tender....	.15	.40	8.00	4.50
<b>EXTRA EARLY ADAMS.</b> —Handsome ears for marketing; inferior quality..	.15	.40	5.00	4.00
<b>LARGE EARLY ADAMS.</b> —Similar to Extra Early Adams; larger ears. A fine variety for the South.....	.15	.40	5.50	4.00
<b>EARLY FORDHOOK.</b> —Large ears, three days earlier than Cory; better flavor.	.15	.40	7.00	4.00
<b>Early Mayflower</b> —Only three days later than Early Dawn; splendid quality .....	.15	.40	8.00	5.00
<b>Kendall's Early Giant</b> —Unusually large ears for such an early variety .....	.15	.40	7.00	5.00
<b>POCAHONTAS.</b> —Popular early sort; ears good sized, well filled.....	.15	.40	7.00	5.00
<b>MAMMOTH WHITE CORY.</b> —Few days later, much larger than White Cory..	.15	.40	7.00	5.00
<b>GOLDEN ROD.</b> —A very hardy extra early Golden variety; 50 per cent larger than Golden .....	.15	.50	7.00	5.00
<b>Early Orange</b> —A double sized Golden Bantam, extremely popular.....	.15	.50	7.00	5.00
<b>FIRST OF ALL.</b> —Very early Red Cob type of Red Cory, but earlier.....	.15	.50	7.00	5.00

### SECOND EARLY VARIETIES

<b>EARLY CHAMPION.</b> —Quite large ears, considering its earliness; very sweet.	.15	.40	7.00	5.00
<b>SHAKER'S EARLY.</b> —Very large, white grain; early, productive.....	.15	.40	7.00	5.00
<b>Crosby</b> —Very sweet, fine grain, and makes the fanciest quality canned corn. Fair size ear; very productive.....	.15	.40	7.00	5.00
<b>MOORE'S EARLY CONCORD.</b> —Medium early, large, well filled ears; flavor unsurpassed .....	.15	.40	7.00	5.00
<b>PERRY'S HYBRID.</b> —Large white kernels; sweet and tender.....	.15	.40	7.00	5.00
<b>Early Evergreen</b> —A week earlier than Stowell's Evergreen.....	.15	.40	7.00	5.00
<b>EARLY MAMMOTH.</b> —Ten days earlier than Late Mammoth; very large ears.	.15	.40	7.00	6.00
<b>POTTER'S EXCELSIOR, or SQUANTUM.</b> —Good sized ears of fine quality..	.15	.40	7.00	5.00
<b>BLACK MEXICAN.</b> —Very sweet, of superior quality; kernels black.....	.15	.40	7.00	5.00
<b>Old Colony</b> —A very fine early Evergreen type; extremely sweet.....	.15	.40	7.00	5.00
<b>METROPOLITAN.</b> —White, large eared, prolific sort.....	.15	.40	7.00	5.00



## SWEET CORN—Continued

	Pkt.	Qt.	Bu.	100 Ears.
<b>COSMOPOLITAN.</b> —Type of Champion, large stalk.....	.15	.40	7.00	5.00
<b>HOWLING MOB.</b> —Medium season; very sweet.....	.15	.40	7.00	5.00
<b>BANTAM EVERGREEN.</b> —A hybrid or cross between Golden Bantam and Stowell's Evergreen; one of the sweetest.....	.15	.40	7.00	5.00

## LATE or MAIN CROP

<b>Country Gentleman, or Shoe Peg</b> —Ears 8 to 9 inches long, cob small, crowded with pearl white kernels of great depth. Surprisingly sweet. <b>A Woodruff production.</b> .....	.15	.40	7.50	6.00
<b>Long Island Beauty</b> —The sweetest, large-eared and most salable main crop sort.....	.15	.40	7.00	6.00
<b>NEW WHITE EVERGREEN.</b> —An ideal type of Stowell's Evergreen; beautiful color.....	.15	.40	7.00	6.00
<b>HICKOX IMPROVED.</b> —Handsome ears; very white, and of rich flavor.....	.15	.40	7.00	6.00
<b>LATE MAMMOTH.</b> —Ear 14 inches long, rich and sweet. Largest eared corn. —Standard for home and market use. Kernels long, tender and sugary. Standard canning sort. ....	.15	.40	7.00	6.00
<b>Stowell's Evergreen</b> —Standard for home and market use. Kernels long, tender and sugary. Standard canning sort. ....	.15	.40	7.00	6.00
<b>ZIG ZAG EVERGREEN.</b> —Good sized ears, exceptionally sweet; zig-zag rows. ....	.15	.40	7.00	6.00
<b>NEW NARROW GRAIN EVERGREEN.</b> —A new type of Evergreen with a narrow kernel. Form 16 to 24 rows.....	.15	.40	7.00	6.00
<b>MOONARCHIE.</b> —Popular late sort used in New Jersey.....	.15	.40	7.00	6.00

## WOODRUFF'S FIELD AND ENSILAGE CORN

PRICES ON FIELD CORNS ARE NOT SUBJECT TO DISCOUNT, NEITHER DO WE PAY FREIGHT  
A BUSHEL OF ANY SORT OF FIELD OR SILO CORN WEIGHS 56 POUNDS

**EARLY EIGHT-ROWED YELLOW CANADA.**—Very early Yellow Flint. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**LONGFELLOW.**—Standard large-yielding Yellow Flint. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**SANFORD.**—Standard large-yielding White Flint. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**PRIDE OF THE NORTH.**—Early, small cob, Yellow Dent. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**EARLY MASTODON.**—Standard ensilage and main crop Yellow Dent. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**IMPROVED LEAMING.**—Deep kernel, a great yielder, Yellow Dent. Per 100 selected ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**EARLY LEAMING.**—A brand new strain of Leaming, fully ten days earlier than this popular sort, which gives it a very distinct advantage especially in the most northern climates. Per 100 ears \$2.00; qt. 20c; pk. \$1.00; bus. \$3.50.

**RED COB ENSILAGE.**—The standard silo corn. Pk. 90c; bus. \$3.25; 5 bus. lots \$1.90. Net cash F. O. B. here. Bags 20c extra.

**EUREKA ENSILAGE CORN.**—A very large growing leafy stalk sort, and one of the best silo corns. Pk. \$1.00; bus. \$3.50.

**CUBAN GIANT ENSILAGE.**—A very large, leafy ensilage variety. A favorite in northern New England. Pk. 75c; bus. \$3.50; 10 bus. at \$3.25 per bus.

**BREWER'S IMPROVED YELLOW DENT.**—This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of 133 1-3 bushels shelled corn on a measured acre. Per 100 selected ears \$2.50; pk. 90c; bus. \$3.50.

**REID'S YELLOW DENT.**—Per 100 selected ears \$2.00; pk. 90c; bus. \$3.50.

**GOLDEN BEAUTY.**—Pk. 90c; bus. \$3.50.

**SWEET FODDER CORN.**—Bu. \$3.00; 5 bus. or more \$2.75 per bu.

**WHITE RICE POP CORN.**—The best sort for popping. Pt. 20c; qt. 35c; pk. \$1.50; lb. on ear 20c.



Improved Leaming Corn.

The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## EGG PLANT

**CULTURE.**—Sow seeds in hotbed about March 1st, transplant to 4 inches apart, and when plants grow thick transplant to 8 inches apart. Set in the field about May 20th. One ounce will produce about 1,000 plants.

### NEW YORK IMPROVED PURPLE SPINELESS.

—The leading market variety, of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality very productive. Pkt. 10c; oz. 50c; ¼ lb. \$2.00; lb. \$6.50.

**BLACK BEAUTY.**—Earliest and best large fruited sort. Pkt. 15c; oz. 50c; ¼ lb. \$2.00; lb. \$6.50.

## ENDIVE

(Escarolle)

**CULTURE.**—For early use sow in May in rows 10 inches apart. It will do well until midsummer. One ounce will sow a row of 150 feet.

**LARGE GREEN CURLED.**—A hardy variety, easily blanched. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**BROAD LEAVED BATAVIAN.**—Large leaves, long and broad. Pkt. 5c; oz. 15c; ¼ lb. \$50c; lb. \$1.50.

## GOURDS

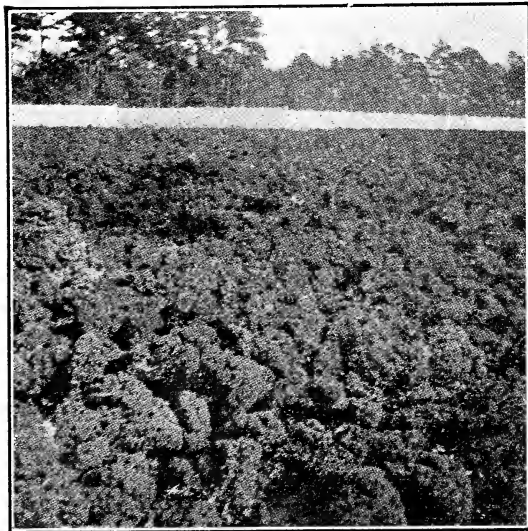
**NEST EGG, SUGAR TROUGH, DIPPER.**—Used principally for ornament. Each, pkt. 5c; oz. 25c.

**HERCULES' CLUB.**—The very light green and very long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10c; oz. 30c; ¼ lb. 70c.

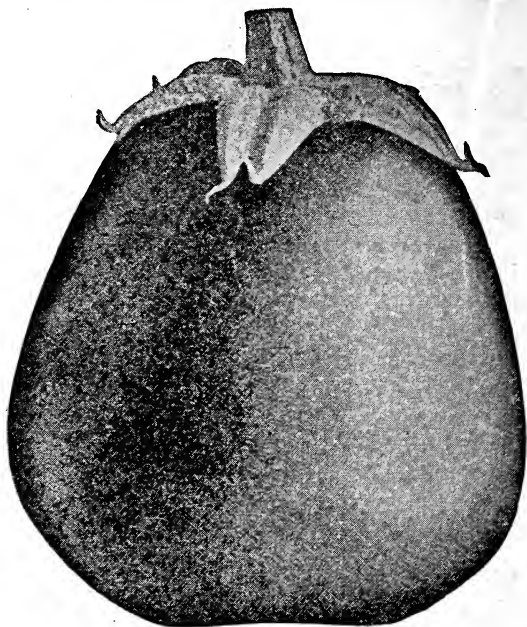
## KALE or BORECOLE

**DWARF GREEN CURLED SCOTCH.**—A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

**DWARF SIBERIAN KALE.**—A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



Dwarf Curled Scotch.



## KOHL RABI, or TURNIP CABBAGE

**CULTURE.**—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

**EARLY WHITE VIENNA.**—Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**EARLY PURPLE VIENNA.**—Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

## LEEK

**CULTURE.**—Same as Onion.

**AMERICAN FLAG.**—A large standard variety. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**LARGE MUSSELBURGH, or CARENTON.**—The largest in cultivation. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

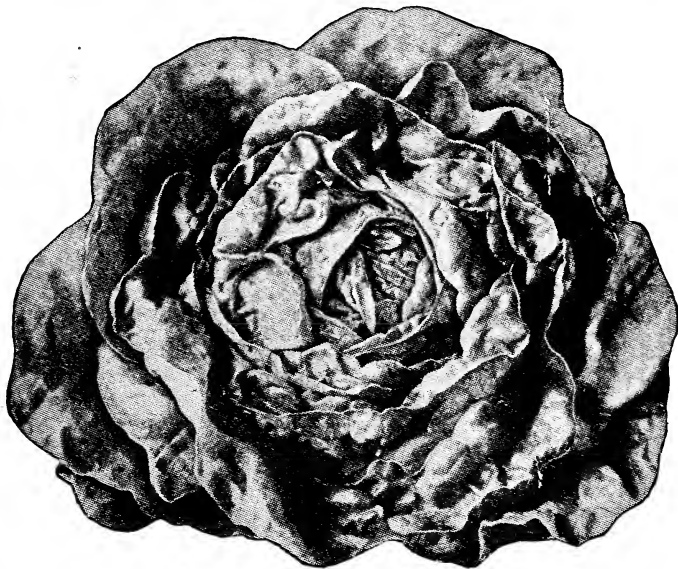


Green Curled Endive.

## LETTUCE

**CULTURE.**—For very best results sow the Lettuce in rows just as you always do but when it is up and making the second set of leaves, transplant it to about 4 to 6 inches apart in the rows. Did you ever realize that when you sow Lettuce so very thick in the row that you are getting poor quality Lettuce and only about one-tenth the quantity to the row that you should have? By transplanting, the plants will make immense, tender leaves of good quality, and the headed varieties will often head, making solid heads weighing one pound or more. Give them plenty of room, and they will well repay you for the little time and trouble you take in transplanting. Try it out on a small scale, anyway, and see if we are not right.

**SELECT BIG BOSTON.**—Of this most popular sort, both for forcing under glass and early outdoor culture, we have a strain far surpassing the ordinary stock on the market. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50. (See Novelties, page 3.)



Select Big Boston Lettuce.



Salamander Lettuce.

**MAY KING.**—One of the earliest butter heads, new and distinct, and becoming popular with the best truckers catering to the trade of the largest markets. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**EARLY CURLED SIMPSON.**—Curled, loose head. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**BLACK-SEEDED SIMPSON.**—Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**EARLY CURLED SILESIAN.**—Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**UNRIVALED.**—Large head; green without, white within. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**BOSTON MARKET, or WHITE-SEEDED TENNIS BALL.**—The standard forcing early variety. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**BLACK-SEEDED TENNIS BALL.**—Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**DEACON.**—Forms compact, solid heads. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**HANSON.**—Heads large, green outside, white within. Our stock is very fine. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**NEW YORK CABBAGE, or WONDERFUL.**—Large head, very crisp. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**SALAMANDER.**—Probably the best compact head for outdoor use. Will withstand summer heat without running to seed. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**EARLY PRIZE HEAD.**—Large, loose head, bronze leaves. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

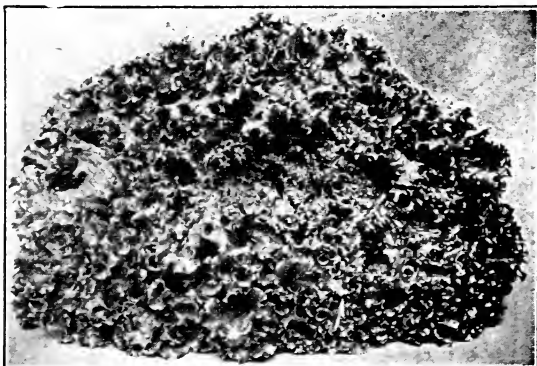
**MAMMOTH BLACK-SEEDED, or MAMMOTH SALAMANDER.** Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**MARKET GARDENER'S PRIVATE STOCK.**—This, for an all-round Lettuce, is a great favorite with Long Island truckers. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**GRAND RAPIDS.**—Desirable for forcing. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**PARIS WHITE COS, or ROMAINE LETTUCE.** Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**BLACK-SEEDED BIG BOSTON.**—An improved type of Big Boston produced in France. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.



Grand Rapids Lettuce.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## MUSKMELON

Uniform Prices On All Muskmelons—Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.25.

**CULTURE.**—Cultivate in hills which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. Plant in May, 10 seeds to the hill, and when the plants are well up thin out to three. Pinch the ends of the growing shoots to induce early fruiting. One ounce will sow 30 hills.

### GREEN FLESHED } VARIETIES

#### Extra Early Hackensack

—Hardy, prolific, round, coarsely netted.

**LARGE HACKENSACK.**—Large with round flattened ends.

#### Long Island Beauty

—Hackensack type, very early, luscious and sweet.

**EARLY JENNY LIND.**—Old favorite, small, very early, good quality.

**ROCKY FORD.**—Extremely sweet; fine flavored; oblong.

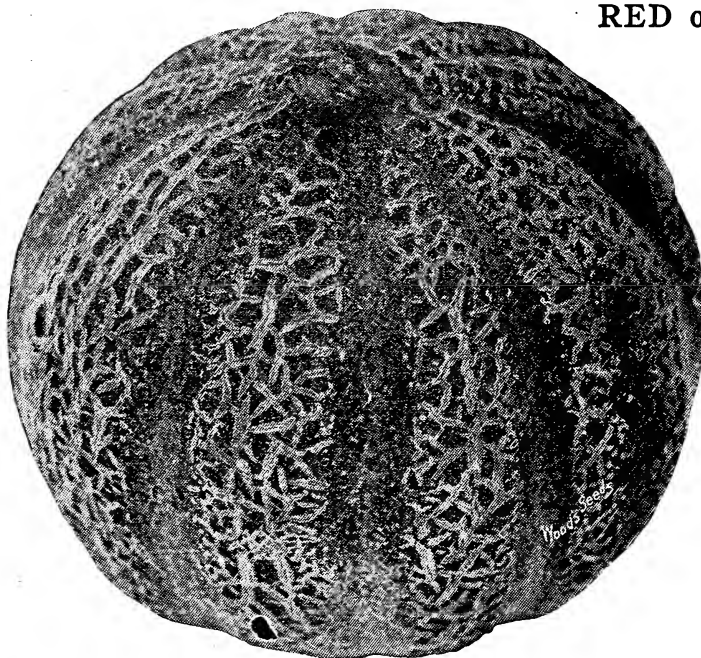
**MELROSE.**—Improved Rocky Ford.  
**ACME, or BALTIMORE MARKET.**—Very sweet, green fleshed.



Watertown, Conn.

Gentlemen,—I have been in the gardening business for twenty years, and after having used a number of different firms' seeds, I find that **yours** are the quickest to germinate, and produce the best results.

W. E. JOHNSON.



### RED or SALMON FLESHED VARIETIES

**Emerald Gem**—Most luscious of all melons. Is very early, 4 to 6 ins. in diameter.

**GRAND.**—10 to 14 days earlier than Osage. Flesh is salmon. Very productive; uniform in growth.

**PAUL ROSE.**—Cross between Osage and Netted Gem. Deep red.

**SURPRISE.**—Cream colored skin; thick salmon flesh; resembles the White Japan.

**TIP TOP.**—Shape round to slightly oblong, deep salmon color, sweet and spicy.

**BURRELL'S GEM.**—Orange fleshed Rocky Ford.

#### Osage or Miller's Cream

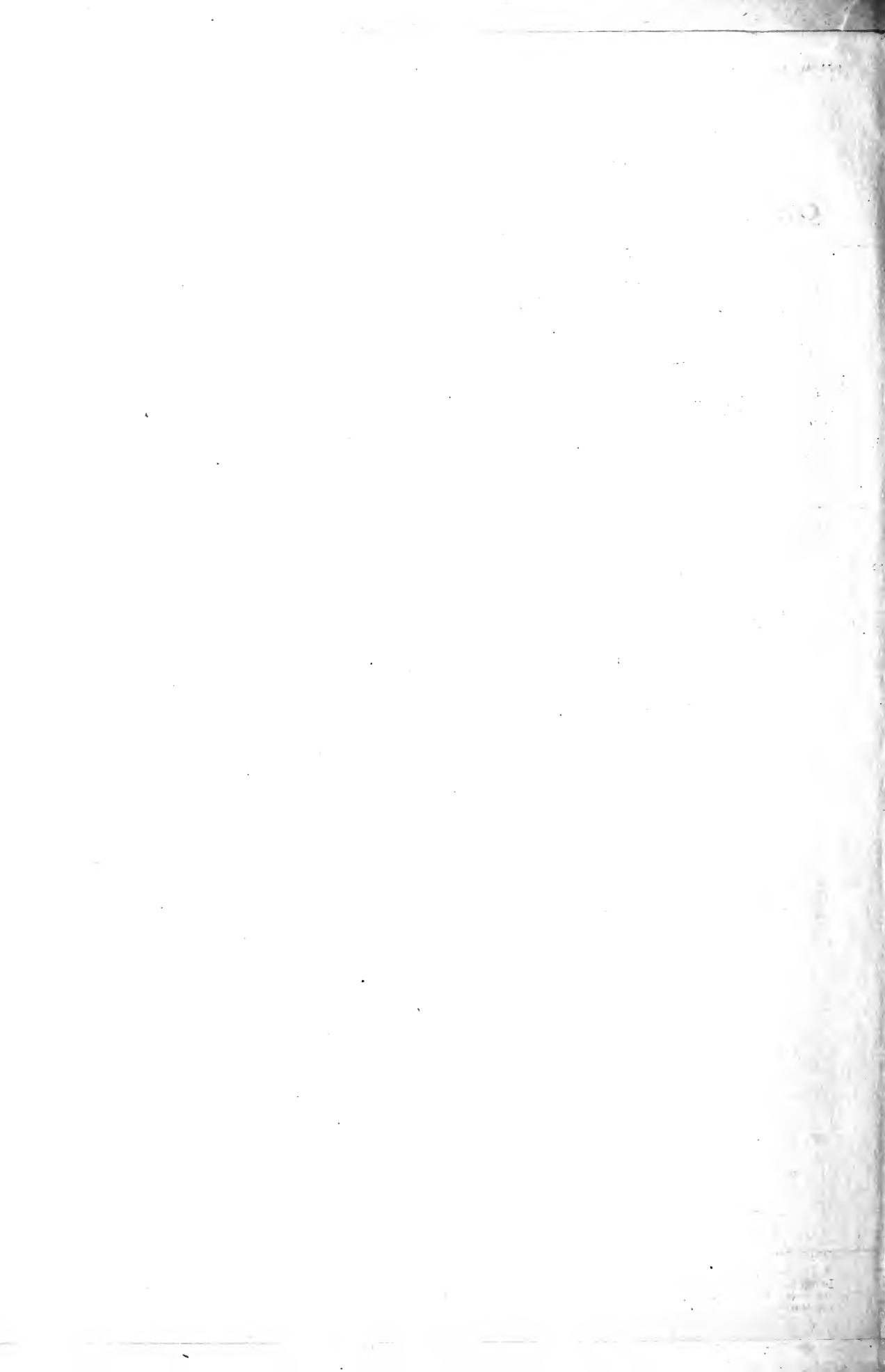
—Large, very productive; yellow flesh; favorite market sort.

**BANANA.**—A large banana shape melon; very sweet.

**HONEY DEW.**—The great new green fleshed; almost transparent meated and the most luscious and sweet large smooth. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

See Pages 1 to 5 for  
NOVELTIES AND SPECIALTIES FOR 1920  
Including Improved Strains of  
Standard Varieties







## WATERMELON

**CULTURE.**—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots. One ounce to 30 hills. Four pounds per acre.

Liberal packets of each sort  
5c; oz. 10c; 10 pkts. 40c;  
10 ozs. 75c.

Include in your order Halbert Honey and Kleckley Sweet Watermelon. They are sure to please.

**COLE'S EARLY.**—One of the surest croppers and very early. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**THE DIXIE.**—This sort continues to prove a winner and in this climate gives uniformly satisfactory results. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

### HUNGARIAN HONEY.

Nearly globular, very early; rather small, luscious and sweet; good for family use. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**KLECKLEY SWEET.**—A new oblong melon, one of the sweetest in existence; bright red flesh, white seeded. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

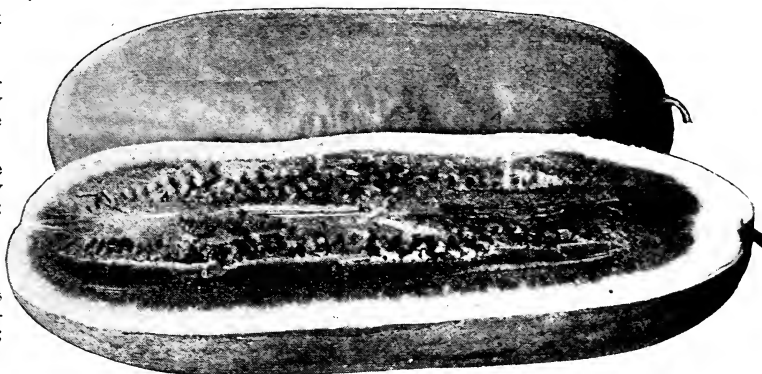
**PHINNEY'S EARLY.**—White seeded, large, early. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**SWEETHEART.**—A new melon of Western introduction, and becoming a great favorite. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**TOM WATSON.**—The new, very long, dark green; greatest shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**FEERLESS, or ICE CREAM.**—True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**MAMMOTH IRONCLAD.**—Large and heavy shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.



Tom Watson Watermelon.

**MOUNTAIN SWEET.**—One of the best for general culture. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**FLORIDA FAVORITE.**—Fine shipper. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**ALABAMA SWEET.**—Very large, firm and luscious. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**HALBERT HONEY.**—A very luscious dark green; great yielder. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**CITRON.**—Used only for preserves. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

## MUSTARD

**WHITE LONDON.**—Oz. 5c; ¼ lb. 15c; lb. 50c.

**NEW CHINESE.**—Oz. 10c; ¼ lb. 25c; lb. 70c.

## NASTURTIUM, or INDIAN CRESS

**DWARF MIXED.**—Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$1.50.

**TALL MIXED.**—An ornamental climber. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$1.50.

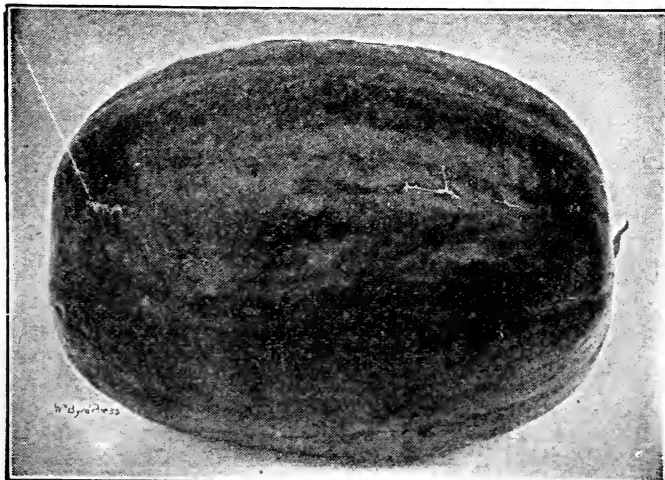
## OKRA, or GUMBO

A vegetable in high esteem for soup or stews. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**WHITE VELVET.**—Pods are round, smooth, and free from seams.

**DWARF GREEN.**—Very dwarf and prolific.

**PERKIN'S MAMMOTH POD.**—A distinct and valuable Okra.



# S. D. WOODRUFF & SONS' QUALITY SEEDS

## ONIONS



White Globe.

Red Globe.

Yellow Globe.

### THREE FAMOUS CONNECTICUT ONIONS

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them.

During our fifty years in the seed business, we have made a specialty of these three standard kinds of onions.

### SOUTHPORT YELLOW GLOBE

The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00; 10 lbs. or more, \$1.90 lb.

### SOUTHPORT WHITE GLOBE

A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow-white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00; 10 lbs. or more, \$2.75 lb.

### SOUTHPORT RED GLOBE

Differing only in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. - Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

BRADSTREET, MASS., December 9.

S. D. Woodruff & Sons, Orange, Conn.:

Gentlemen,—My best acre of Yellow Globe Onions, raised from your seed, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed they averaged 675 bushels per acre.

Yours respectfully,

L. H. WIGHT.



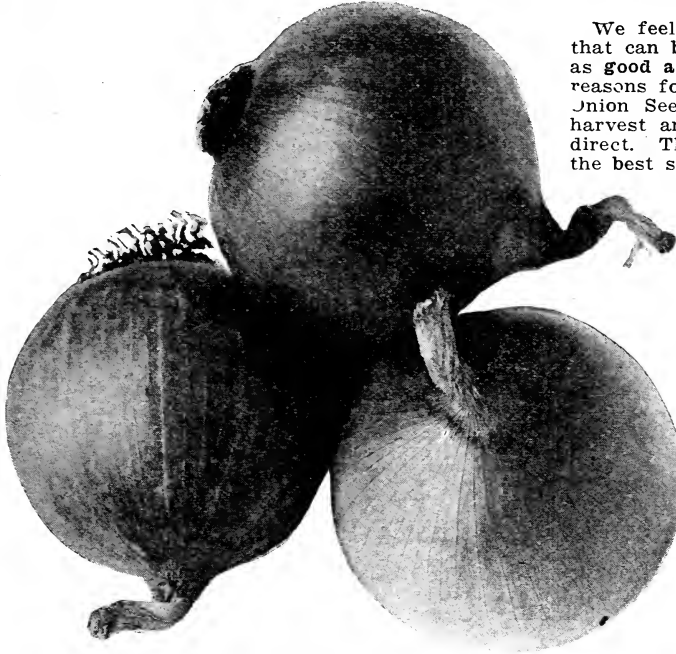
Field of Onion Seed at Orange, Conn., Farms.

(Some members of the trade may be recognized.)



## PEDIGREE ONION SEEDS

One of Our Greatest Specialties Is Thoroughbred Pedigree Onion Seed



Yellow Globe Danvers Onions.

We feel justified in claiming for our seed all that can be said about any seed, viz.: that it is as good as can possibly be produced. Now, the reasons for this claim are these: We grow our Onion Seed from selected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the best seed. Once a trial order, always a customer, has always been our motto regarding Onion Seed. Do not be tempted to buy Onion Seed of uncertain quality because it is a few cents less per pound in price.

## ONIONS

For the benefit of any prospective customers, we would state that Messrs. Belden & Sons are one of the largest growers of Onions in the United States, and we would cheerfully refer any prospective customers to them, as to what they think of the quality of our goods and our business methods. There are probably less than one dozen single growers of Onions in the world who produce as many Onions annually as do the Messrs. Belden. We could furnish dozens of similar reports from smaller growers throughout the various onion-producing sections in the United States.

BRADSTREET, MASS., Dec. 7.

S. D. Woodruff & Sons,  
Orange, Conn.

Gentlemen:—We take pleasure in stating that we have done business with your firm for a great many years on a most satisfactory basis. We have found your goods to be as represented, and the courtesy and fairness shown by you in all dealings have made business relationship most pleasant.

Very truly yours,  
OSCAR BELDEN & SONS.

**AILSA CRAIG.**—Often weighing up to 3 pounds each. Shape nearly round; color of skin russet yellow; flesh white and delicate. It is a favorite exhibition Onion. Pkt. 10c; oz. 60c; ¼ lb. \$1.00; lb. \$3.50.

**EXTRA-EARLY RED FLAT.**—Extra early, dark red, flat. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75; 5 lbs. and over, \$1.60 per lb.

**EARLY YELLOW CRACKER.**—Extra early, flat, bright yellow. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; 5 lbs. and over, \$1.90 per lb.

**LARGE RED WETHERSFIELD.**—Standard, deep red. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; 5 lbs. and over, \$1.60 per lb.

**YELLOW DANVERS FLAT.**—Early, big cropper. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.60; 5 lbs. and over, \$1.40 per lb.

**YELLOW GLOBE DANVERS.**—Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00; 5 lbs. and over, \$1.90 per lb.

**OHIO, or MICHIGAN YELLOW GLOBE.**—Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00; 5 lbs. and over, \$1.75 per lb.

**YELLOW DUTCH, or STRASBURG.**—Used for sets. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.60; 5 lbs. and over, \$1.40 per lb.

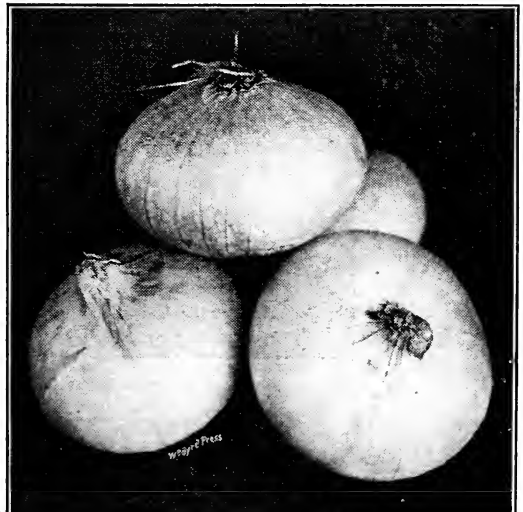
**MAMMOTH PRIZETAKER.**—American grown. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00; 5 lbs. and over, \$1.75 per lb.

**WHITE QUEEN, or EXTRA-EARLY BARLETTA.**—Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.25; 5 lbs. and over, \$2.00 per lb.

**WHITE PORTUGAL, or SILVER SKIN.**—Standard, white, flat. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25; 5 lbs. and over, \$2.00 per lb.

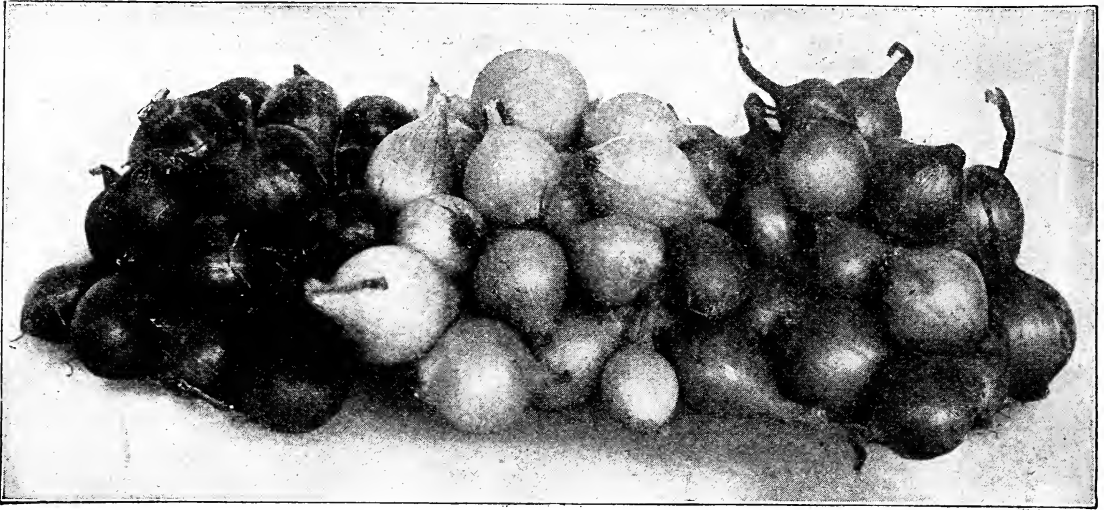
**AUSTRALIAN BROWN.**—Best keeping variety known. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.60; 5 lbs. and over, \$1.50 per lb.

**MAMMOTH SILVER KING.**—Immense size. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25; 5 lbs. and over, \$2.00 per lb.



White Silverskin Onions.

# S. D. WOODRUFF & SON'S QUALITY SEEDS



## ONION SETS

PRICES SUBJECT TO  
MARKET CHANGES

**We Are Headquarters in the East For Choice Philadelphia Grown Sets**

**CULTURE.**—Place the Onion Sets 3 to 4 inches apart, according to size, 2 inches deep, in rows 1 foot apart. Furrow out the soil with a hand plow, and set the onion in this furrow right side up and cover firmly. Twelve to fifteen bushel Sets required per acre.

## WHY ONION SETS ARE PLANTED

Onion Sets produce bulbs in one-half the time that is required in raising from seed, thus enabling the planter to get the highest market price for his early onions.

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion Sets. If you set good, sound sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money-maker.

### **YELLOW ONION SETS**

Lb. 30c; 100 lbs. \$15.00.

### **RED ONION SETS**

Lb. 30c; 100 lbs. \$15.00.

### **WHITE ONION SETS**

Lb. 35c. 100 lbs. \$16.00.



Field of Onions from Our Sets. Yield 800 Bushels Per Acre.

When it comes to Onion Seed and Onion Sets we believe we can do just a little better for you than you can do elsewhere whether you need a pound or ten thousand pounds.

## PARSLEY

Sow as early as possible in spring in shallow drills 15 inches apart. The plants will appear in from 1 to 6 weeks. Succeed in common garden soil.



Parsley.

**CHAMPION MOSS CURLED.**—The standard market sort. Our stock of this is extra-double curled and one of the finest stocks to be had. Used very extensively on Long Island. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 90c; 5 lbs. at 80c lb.

**FERN LEAF.**—Very fine crimped leaves. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 25c; lb. 90c.

**PLAIN LEAF.**—A very hardy variety. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 90c.

**HAMBURG, or TURNIP ROOTED.**—As the name implies, the root is the edible portion, used for soups. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

## PEPPERS

Peppers should be started in a hot-bed or cold frame and transplanted about the end of May. They can also be sown in open ground in a prepared seed bed when all danger from frost has passed and the weather has become settled and the soil warm.

Pkts. of each variety 5c.

**NEW NEAPOLITAN.**—The earliest by ten days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**CHINESE GIANT.**—A Pepper of immense size, but greatly overrated in most catalogues. Our trials have shown it a very shy yielder and we cannot recommend it as having particular points of merit. Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$6.00.

**BULL NOSE.**—A standard heavy-yielding, hot-flavored sort. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**SWEET MOUNTAIN.**—Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**RUBY KING.**—Standard market variety, very large fruit and enormous yielder. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**CRIMSON GIANT.**—New great yielder. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**WORLDBEATER.**—Large and prolific. Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**LARGE SQUASH.**—Oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50.

**CHERRY RED.**—A small, round variety. Oz. 40c.

**SMALL CHILI.**—Best variety for pepper sauce. Oz. 40c.

**LONG RED CAYENNE.**—Fruit bright coral red. Oz. 40c.

**PIMENTO PEPPER.**—Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

## PARSNIP

The Parsnip is one of our specialties. We raise annually a great many hundred pounds, and our strain is the smoothest and finest in existence.

**CULTURE.**—Sow early in spring in drills 15 inches apart, and half-inch deep, in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill.

**LONG SMOOTH, or HOLLOW-CROWNED.**—Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

## NEW PARSNIP

### WOODRUFF'S RIVAL

Parsnip is the easiest of all root crops to grow.

Be sure and include it in your order.

Price: Pkt. 10c; ounce 20c;  $\frac{1}{4}$  lb. 50c; pound \$1.50.



Hollow Crown Parsnip.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## PEAS

**CULTURE.**—To grow for market sow in single rows 1 inch apart, and 2 to 3 inches deep, the rows from 2 to 4 feet apart. When grown in garden sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession, every two weeks, until June. One quart will plant 100 feet of drill; 1½ bushels to the acre.

**GRADUS.**—One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 15c; lb. 50c; 100 lbs. \$30.00.

**"BLUE-BANTAM"** —Is unequalled for combination of extreme earliness and unusual productiveness. The dwarf, vigorous vines average fifteen inches in height and carry really enormous crops of large, deep bluish-green pods, which measure four and one-half inches long and are tightly packed with eight to ten extra large, deep bluish-green peas. The pods are ready to pick as early as American Wonder, while double the size—in fact, they average fully as large as Gradus. Pkt. 15c; lb. 50c; 100 lbs. \$32.00.

**LAXTONIAN.**—One of the earliest dwarf peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods, averaging 8 or 9 to a vine and 9 to 10 peas in a pod. Quality of the best. Pkt. 15c; lb. 50c; 100 lbs. \$32.00.



Thomas  
Laxton.

## EXTRA EARLY PEAS

### ROUND SEEDED VARIETIES

	Height in feet.	Pkt.	Lb.	100 lbs.
<b>SUNOL EXTRA EARLY.</b> —Early, productive, of good quality.....	2	.15	.40	20.00
<b>First and Best</b> —Very early and prolific; fine for market.....	2½	.15	.40	20.00
<b>MAUD S.</b> —A fine early sort, hardy, productive, and good flavor.....	2	.15	.40	20.00
<b>NEW YORK MARKET.</b> —An extra early, of excellent quality.....	2	.15	.40	20.00
<b>RURAL NEW YORKER.</b> —An old sort, popular in the New York market.	2½	.15	.40	20.00
<b>Philadelphia Extra Early</b> —A standard variety, fine for market.	2	.15	.40	20.00
<b>EXTRA EARLY EAST HARTFORD.</b> —An extra early sort; pods well filled.	2½	.15	.40	20.00
<b>EARLY JUNE.</b> —One of the finest early peas.....	2	.15	.40	20.00
<b>Alaska, or Clipper</b> —One of the earliest Blue peas, very productive; used extensively by canners.....	2½	.15	.40	20.00
<b>Pilot, Round Seeded Gradus</b> —An excellent sort.....	2½	.15	.40	30.00
<b>AMEER, or LARGE PODDED ALASKA.</b> —Early, large dark green pods; flavor excellent .....	3	.15	.40	22.00

## EXTRA EARLY PEAS (Wrinkled)

<b>Thomas Laxton</b> —Similar to Gradus, 3 days earlier, pods darker; square at end.....	3	.15	.40	30.00
<b>World's Record</b> —Earlier than Gradus, wonderfully productive and extremely prolific .....	2	.15	.40	30.00
<b>PREMIUM GEM.</b> —Early, well filled pods; straight, light in color.....	1½	.15	.40	25.00
<b>AMERICAN WONDER.</b> —Early, productive; fine quality.....	1½	.15	.40	28.00
<b>McLEAN'S LITTLE GEM.</b> —An improved type, one of the finest grown peas; delicious flavor .....	2	.15	.40	28.00
<b>SUTTON'S EXCELSIOR.</b> —Similar to Nott's Excelsior, but larger pods..	1½	.15	.40	30.00
<b>Blue Bantam</b> —Dwarf, vigorous type, new and wonderfully prolific.	2	.15	.40	32.00
<b>NOTT'S EXCELSIOR.</b> —Standard early dwarf sort.....	2½	.15	.40	30.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.



## SECOND EARLY VARIETIES

	Height in feet.	Pkt.	Lb.	100 lbs.
<b>McLEAN'S ADVANCEER.</b> —A dwarf green marrow, productive, fine flavor.	3½	.15	.40	24.00
<b>HORSFORD'S MARKET GARDEN.</b> —Similar to Advancer; prolific.....	2½	.15	.40	24.00
<b>Bliss Everbearing</b> —A long time in bearing; peas large, pods long.	2	.15	.40	24.00
<b>YORKSHIRE HERO.</b> —A splendid variety, of fine flavor, great favorite..	2½	.15	.40	24.00
<b>ABUNDANCE.</b> —Long, round, well filled pods. Sow thinly.....	2½	.15	.40	24.00
<b>IMPROVED STRATAGEM.</b> —A dwarf marrow, very prolific; pods large and long .....	1½	.15	.40	24.00
<b>JUNO, or DWARF CHAMPION.</b> —A dwarf form of Champion of England, large pods, finest quality .....	2	.15	.40	24.00
<b>Daisy, or Dwarf Telephone</b> —An excellent dwarf variety; pods 4 inches long, pale green.....	1½	.15	.40	30.00

## MAIN AND LATE CROP

<b>Champion of England</b> —A well known standard sort, one of best.	5	.15	.40	20.00
<b>DUKE OF ALBANY.</b> —Immense pods, a type of Telephone.....	5	.15	.40	30.00
<b>LONG ISLAND MAMMOTH, or TELEGRAPH.</b> —A fine large pea, a good cropper, and of fine quality.....	3½	.15	.40	22.00
<b>Telephone</b> —Pods very large, filled with immense peas. One of best.	4½	.15	.40	30.00
<b>SHERPESHIRE HERO.</b> —Strong, vigorous vines; pods 3½ inches long, light green .....	3½	.15	.40	22.00
<b>ADMIRAL DEWEY.</b> —Enormous pods, large wrinkled peas of fine flavor..	4	.15	.40	30.00
<b>Woodruff's Dark Green Telephone</b> —An improvement over the old Telephone, big- ger yield, darker pods, very hardy.....	4½	.15	.40	30.00
<b>PRINCE EDWARD.</b> —One of the largest podded peas grown; pods 6 to 8 inches long; immense yielder.....	4½	.15	.40	30.00
<b>Alderman</b> —An improvement over the old Telephone. Resists blight and drought; better than any other late pea.....	5	.15	.40	30.00
<b>MARROWFAT BLACK-EYED.</b> —Late variety, very productive pods, large.	3	.15	.25	10.00
<b>WHITE CANADA FIELD PEAS.</b> —For field culture only.....	2	.15	.20	10.00

## EDIBLE PODDED VARIETIES

<b>DWARF GREY SUGAR.</b> —Purple blossom, edible pod. A distinct variety, growing with an abundance of medium-sized pods.....	3	.15	.40	25.00
<b>MAMMOTH LUSCIOUS SUGAR PEAS.</b> —Biggest pod grown, with 10 to 12 peas in a pod. As large as a Lima Bean. Delicious table variety..	3	.15	.40	25.00
<b>MAMMOTH MELTING SUGAR PEAS.</b> —Saves the bother of shelling your peas; will melt in your mouth .....	3	.15	.40	25.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.

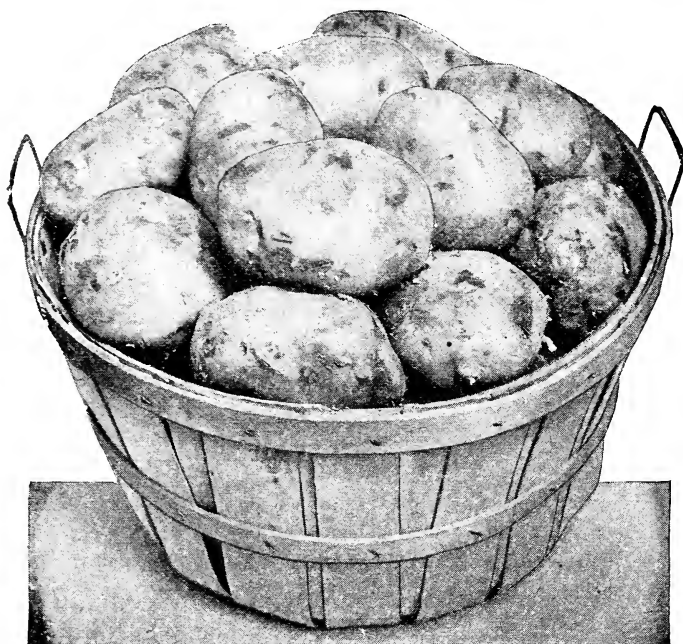
ALL PRICES SUBJECT TO MARKET CHANGES

[27]



# S. D. WOODRUFF & SON'S QUALITY SEEDS

## SEED POTATOES



We raise our own seed stock on our own farms in Aroostook County, Maine.

We store our Potatoes in our own storehouses in Maine, and we ship them ourselves. We are not Seed Potato Jobbers, but Seed Potato Growers. Mr. Bagley, the man in charge of our farms in Maine, is recognized as one of the best Potato men in the United States. Some of the biggest Potato handlers in the country, after visiting our crops, pronounced them the finest, purest and most healthy in Aroostook County this last season.

PRICES OF POTATOES SUBJECT TO MARKET CHANGES

### IRISH COBBLER POTATO

(S. D. W. Brand)

The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

With the usual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1919 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock. 15 lbs. (1 peck), \$1.00; 60 lbs. (1 bushel), \$3.50; 165 lbs. \$8.00.

**IMPORTANT.** *We are glad to quote special prices on large lots of Seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.*



Early Six Weeks.

### CERTIFIED SEED COBBLERS

We offer a limited supply of **CERTIFIED SEED COBBLERS**, grown by Bagley, at Caribou, Maine, and certified by State of Maine Department of Agriculture. Price per sack, 165 lbs., \$8.00.

Note our prices on Potatoes are quoted Per Pound, and NOT Per Bushel.

All Our Seed Potatoes Are Sold on Government Standard As to Size and Conditions. Are Not Such Quality Seed Worth More Than the Ordinary Kind.

## POTATOES

### HUSTLER POTATO

#### A NEW LATE CROP VARIETY

We are offering to you this year for the first time a new variety of potato which we have named **HUSTLER**.

We have been experimenting on this potato on our Seed Farms in Maine for the past two years, and have found it to be the greatest **BLIGHT RESISTER** we have ever seen. We are certain that it will surpass all other late varieties. It produces **TUBERS** of large size and attractive appearance, flesh white. Our reports show that this potato will yield from **FIFTEEN TO TWENTY BARRELS MORE PER ACRE** than any other variety we know.

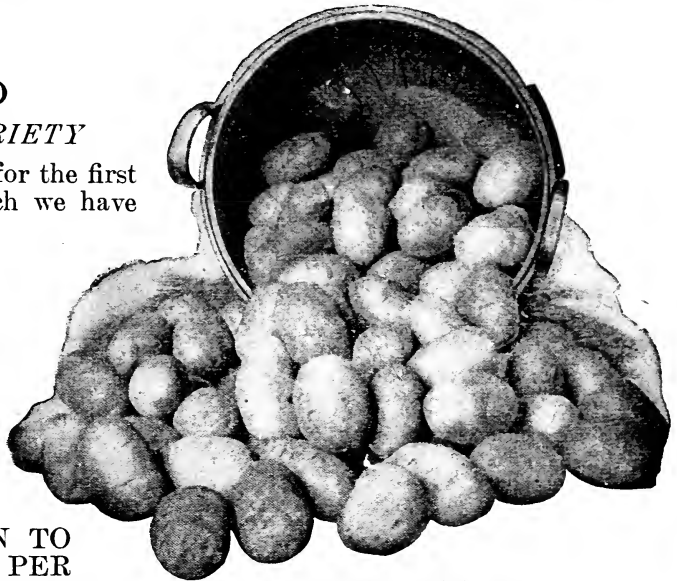
**DON'T FAIL TO TRY THIS POTATO, EVEN IF YOU ONLY PLANT A FEW.** If you do this, we know that you will plant nothing else next year.

### LONG ISLAND WONDER

This new Potato will soon be as well known and as popular as Green Mountain is today. It will be promptly used in place of the Green Mountain as soon as tried beside it, because, **under similar conditions, it will yield from 10 to 30 barrels more per acre than Green Mountain.** It has done this in several States, where tried by our customers during the past season.

In Aroostook County, Maine, where it was grown on our own seed farm, it caused wonderful comment. We are receiving orders daily from growers in Maine, who saw our fields, for everyone who did, knows it is to be a real "Wonder."

15 lbs. (1 peck), \$1.50; 60 lbs. (1 bushel), \$3.50; 165 lbs., \$8.00.



Hustler Potato.

This is a most excellent late potato; it does remarkably well on poor soils, and is free from diseases; it resists drought wonderfully well, and produces tubers of large size and attractive appearance; flesh white. It is a good keeper, and when put away in the fall will keep well until Spring. 15 lbs. (1 peck), \$1.00; 60 lbs. (1 bushel), \$3.50; 165 lbs. \$8.00.

#### PRICE LIST.

The following general list of pure Maine Seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostook Co., Maine. All Canadian shipments are shipped from the growing point, Maine.

	15 lb.	60 lb.	165 lb.
Red Bliss Triumph .....	1.00	3.50	8.00
Pride of the South .....	1.00	3.50	8.00
Early Bovee .....	1.00	3.50	8.00
Delaware .....	1.00	3.50	8.00
Carman, No. 1 .....	1.00	3.50	8.00
Carman, No. 3 .....	1.00	3.50	8.00
Early Norther .....	1.00	3.50	8.00
New Queen .....	1.00	3.50	8.00
Rural New Yorker, No. 2 .....	1.00	3.50	8.00
Green Mountain ....	1.00	3.50	8.00
Early Rose .....	1.00	3.50	8.00
Beauty of Hebron. Early .....	1.00	3.50	8.00
Gold Coin .....	1.00	3.50	8.00
Ensign Bagley Potato	1.00	3.50	8.00
White Elephant ....	1.00	3.50	8.00
Burbank .....	1.00	3.50	8.00
Clark's No. 1 .....	1.00	3.50	8.00
Early Harvest .....	1.00	3.50	8.00
Early Ohio .....	1.00	3.50	8.00
Aroostock' Prize ....	1.00	3.50	8.00
Sir Walter Raleigh ..	1.00	3.50	8.00
Uncle Sam .....	1.00	3.50	8.00
Spaulding Rose No. 4	1.00	3.50	8.00

Note our prices on Potatoes are quoted Per Lb., and NOT Per Bus.



Irish Cobbler Potatoes.

# J. D. WOODRUFF & SON'S QUALITY SEEDS

## PUMPKINS

**CULTURE.**—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near any other vines. One ounce will plant 15 hills; one pound for an acre.

**Pkts. of each, 10c; ounce 15c. Add 8c per lb. if sent by mail.**

**TENNESSEE SWEET POTATO.**—Medium size, pear shaped.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**KING OF THE MAMMOTH, or GENUINE MAMMOTH.**—This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds.  $\frac{1}{4}$  lb. 40c; lb. \$1.20.

**SMALL SUGAR.**—A very prolific golden colored sort averaging about 10 inches in diameter.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**QUAKER PIE.**—A popular sort.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**WHITE CUSHAW.**—Crookneck, good keeper.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**STRIPED CUSHAW.**—Crookneck, good keeper.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

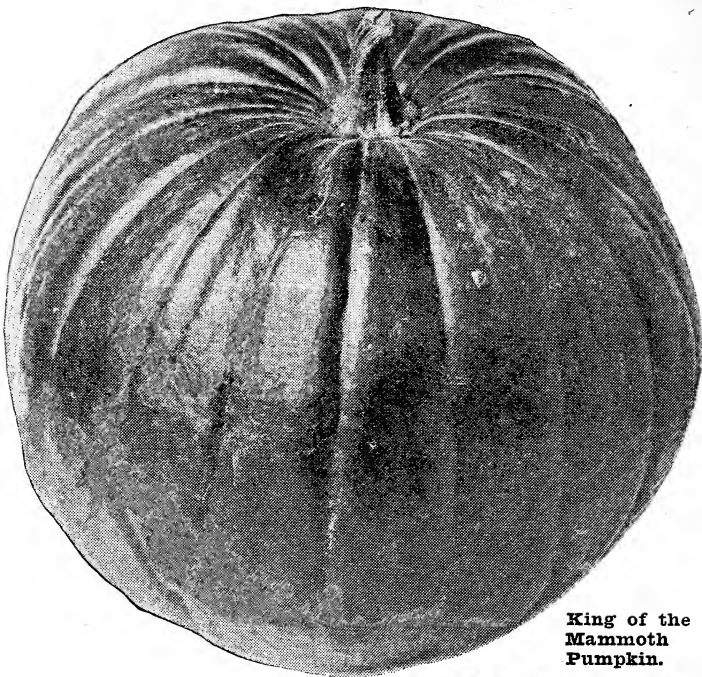
**JAPANESE PIE.**— $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**CONNECTICUT FIELD.**—A productive, large, orange-colored field Pumpkin, round and slightly flattened from top to bottom. Usually grown between corn hills. For stock feeding, also for pies. Flesh is deep rich yellow, fine-grained, and highly flavored.  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**LARGE CHEESE, or KENTUCKY FIELD.**—The fruits are large, flattened-round, the diameter usually being twice the thickness from top to bottom. The skin is mottled light green and yellow, changing to creamy yellow when mature. Flesh is yellow, tender, and of excellent quality. Very popular in the South, but not so well adapted to Northern use.  $\frac{1}{4}$  lb. 30c; lb. \$1.00.



Large Cheese Pumpkin.



King of the Mammoth Pumpkin.

## SALSIFY, or OYSTER PLANT

**CULTURE.**—Soil, seed-ing, culture and storing same as for Parsnip. One ounce of seed will sow 60 feet of row; 10 lbs. required for an acre.

**MAMMOTH SANDWICH ISLAND.**—This variety originated in the Sandwich Islands; of enormous size, more than doubling the ordinary kind. The roots grow long, large, smooth and white, and of exceedingly tender quality. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

Barkhamsted, Conn.,  
Nov. 21st.

Last Spring I purchased from you one packet of Mammoth Pumpkin seed and it was very late when I planted them. One vine produced five Pumpkins that weighed as follows: 37, 53, 55, 61, and 84 lbs.—total weight from the one vine, 390 lbs. No special care or fertilizer. Three of the largest are now in my cellar.—F. H. KING.



Mammoth Sandwich Island Salsify.



## RADISHES

Our strains of all varieties of Radish Seeds are grown from selected stock seed. They are true to name and will please you. Radishes are a very profitable crop for the market gardener. They will stand considerable cool weather, and can be planted early; will make a crop in 25 to 30 days, so that other crops may be planted on the ground after the Radishes are marketed.

**CULTURE.**—Sow the seed in the open ground as soon as danger of hard frosts is over, or in cold frames whenever space is available. In order to be crisp, tender and sweet, Radishes should grow rapidly and should not be sown on wet or heavy soils. Plow or spade the ground deeply. Use plenty of commercial fertilizer thoroughly harrowing or raking it into the soil. Sow thinly in rows 12 to 14 inches apart, covering the seed one one-half inch deep. Keep the soils well cultivated.

### Woodruff's Earliest Scarlet

The finest early outdoor Radish ever introduced. Color is brightest ever. Don't fail to include this in your order. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c lb. \$1.50.

## FORCING VARIETIES

**VICK'S SCARLET GLOBE.**—One of the earliest color beautiful scarlet. Pkt. 10c; oz. 15c  $\frac{1}{4}$  lb. 25c; lb. 80c.

**SCARLET GLOBE WHITE TIPPED, or ROSEY GEM.**—Extra early, maturing in 22 days. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**EARLY DEEP SCARLET.**—A well known variety a very quick grower. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**CRIMSON GIANT GLOBE.**—Unusually large, but crisp and tender. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**SCARLET TURNIP WHITE TIP.**—Early; scarlet on top, white on bottom. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**OLIVE SHAPED YELLOW.**—Color pale yellow. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**FRENCH BREAKFAST.**—Pink color, olive shape, white tipped. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

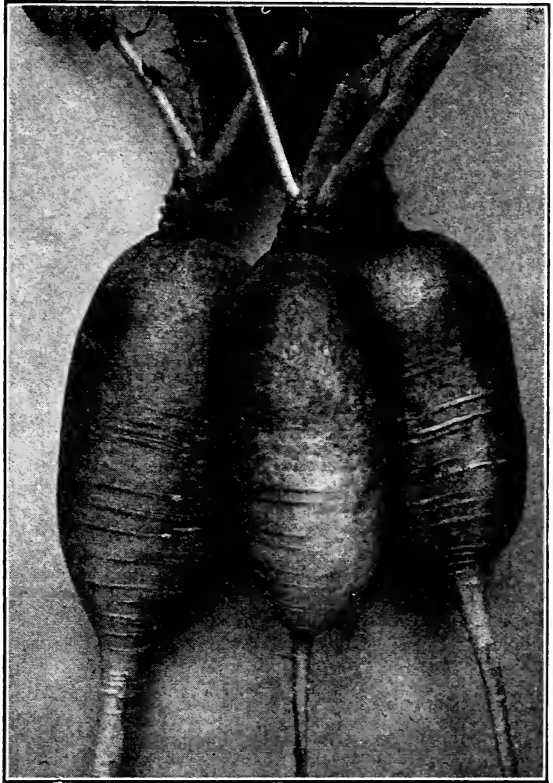
**WHITE SUMMER TURNIP.**—A white turnip-shaped variety. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**EXTRA LONG SCARLET SHORT TOP.**—Standard variety for home and market use. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**CINCINNATI MARKET.**—An improved strain of long scarlet short top. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**CHARTER.**—A medium long variety; tender and crisp. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**LONG WHITE VIENNA.**—Skin and flesh snow white. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.



**GIANT WHITE STUTTGART.**—Turnip shaped; tender and mild. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**SCARLET TURNIP.**—Popular variety; a quick grower. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**OLIVE-SHAPED SCARLET.**—A half-long, bright scarlet. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**GOLDEN GLOBE.**—A round yellow variety. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**WOOD'S EARLY FLAME.**—Not as long as Long Scarlet. Ten days earlier. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**WHITE STRASBURG.**—Long; its skin and flesh pure white. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**PHILADELPHIA WHITE BOX.**—White, turnip-shaped. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**WHITE ICICLE.**—The finest white variety. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**NE PLUS ULTRA.**—Extra-early scarlet forcing. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

## WINTER VARIETIES

**LONG BLACK SPANISH.**—Long; black, flesh white; excellent keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

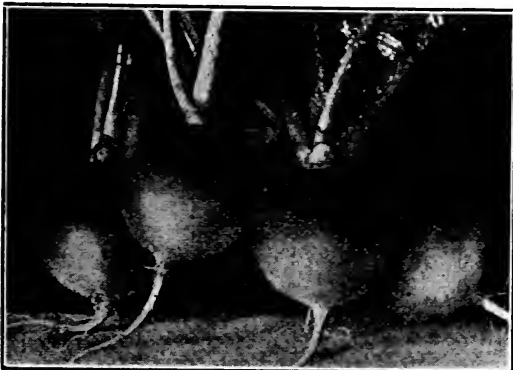
**ROUND BLACK SPANISH.**—A globe shape, very large. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**HALF-LONG BLACK.**—One-half size of Long Black Spanish. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**CHINESE ROSE, or WINTER.**—Skin fine and bright rose color. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

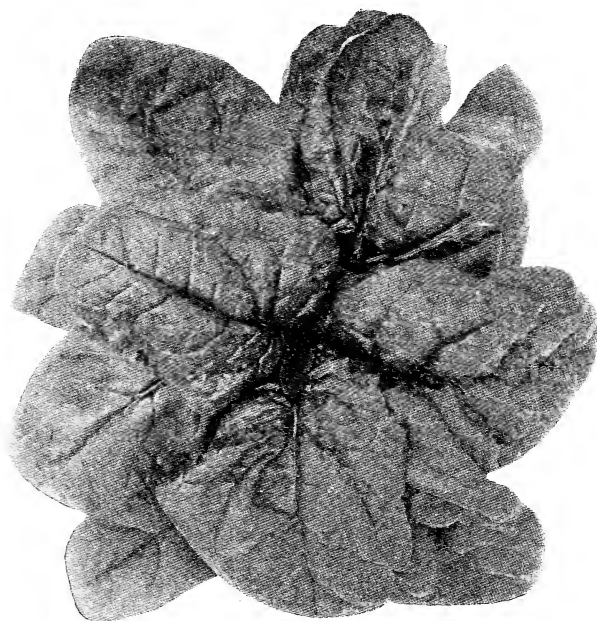
**WHITE CHINESE, or CELESTIAL.**—Flesh firm and solid. Grows to 6 inches. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**CALIFORNIA MAMMOTH WINTER.**—Ten to 12 inches long; good keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.



Crimson Giant Radish.

# S. D. WOODRUFF & SON'S QUALITY SEEDS



Savoy Leaf Spinach.

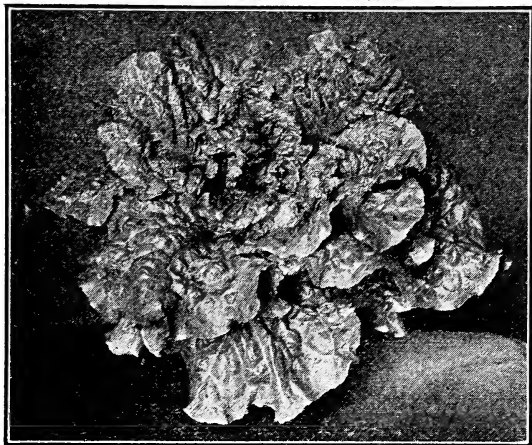
## SPINACH

**CULTURE.**—Sow in early spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and, as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves after the weather becomes quite cold. Keep clear of weed. Sow the seeds of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill.

We are headquarters on Spinach Seed, and supply annually the most critical customers.

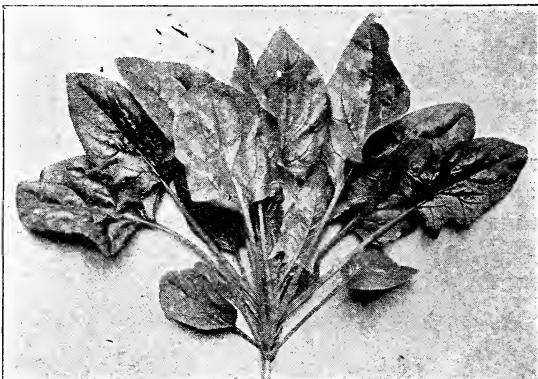
Buying as we do in such large quantities, we are enabled to sell at correspondingly low figures.

We offer the following standard varieties, all of very best stocks, at the following uniform prices: Oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 75c; 10-lb. lots at 60c.



New Gaundry Spinach.

- All the following are best imported stock:
- ROUND THICK LEAF.**—One of the very best for early Spring and Fall sowing.
- NORFOLK SAVOY-LEAVED (Bloomsdale).**—Curled and wrinkled like the Savoy Cabbage.
- GIANT, or MONSTROUS VIROFLY.**—The leaves of this variety are very large.
- LONG STANDING.**—Does not run to seed as quickly as some of the other varieties.
- NEW VICTORIA.**—New, very long standing sort.
- NEW ZEALAND.**—For Summer use. Oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.
- AMERICAN GROWN BLOOMSDALE SAVOY.**—To supply the demand for new crop Spinach seed for sowing same year seed is grown, we have this variety grown in America as well as abroad. We offer the new crop seed for shipment August 15th to 20th. Lb. 40c; 100 lbs. at 35c lb.
- LONG SEASONS, or TRIUMPH.**—A new sort for Spring sowing. Lb. 40c; 100 lbs. at 35c lb.
- GAUNDRY ROUND SEED.**—Splendid new round thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try this variety. Lb. 75c; 100 lbs. at 60c lb.



**NOTICE.**—We call particular attention to our American grown Savoy Spinach, new crop of 1919, ready for delivery about September. The superior quality of this seed will be appreciated by all who give it a trial.

**SPINACH** is one of the easiest cultivated of all the Vegetables. It can be sown any month in the year as long as the ground is not frozen. Some of our customers sow their Spinach Seed in November and December, just before the ground freezes up in the Winter, claiming to get an earlier start in the Spring. The seed in that case lies dormant through the Winter in the ground.

GUILFORD, CONN., April 12th.

Gentlemen:—Enclosed find check \$50.00. Your prices are very considerate and thank you kindly for the favor.

Hoping we may do business again in the future, I remain,

Yours very truly,

ROBT. E. DAVIS.

## SQUASH

**CULTURE.**—Sow in hills in the same manner and at the same time as Cucumber and Melons. The Bush varieties 3 to 4 feet apart; the running kinds 6 to 9 feet apart.

### RUNNING VARIETIES

**DELICATA.**—Orange yellow, striped green; very prolific; extra early; a good keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**DELICIOUS.**—Green skin, orange flesh; sweet and dry. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**ESSEX HYBRID.**—A good Winter sort; fine-grained; rich flavored and very prolific. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

**BOSTON MARROW.**—Color bright orange; flesh yellow and fine flavored. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

### BUSH VARIETIES

**MAMMOTH CHILL.**—Rich orange flesh; grows to an enormous size. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**MARBLEHEAD.**—Very productive; dry, sweet and tender. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**VEGETABLE MARROW.**—The true English strain; color deep yellow; white flesh; about 9 inches long. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**WARTED HUBBARD.**—Of immense size and very productive. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.

**WINTER CROOKNECK.**—The best Winter sort. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**ORANGE MARROW.**—Quite distinct; very early and of delicate flavor. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 80c.

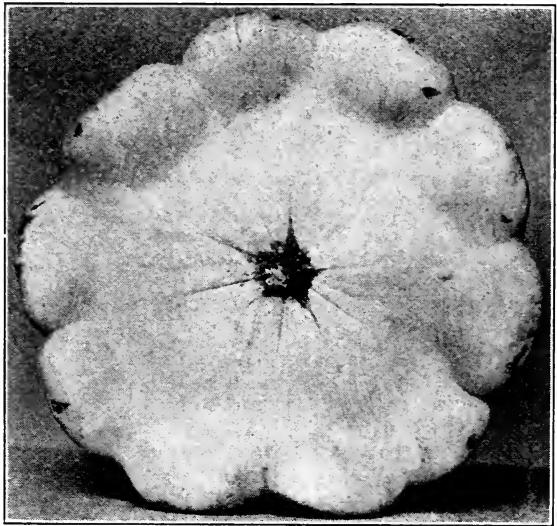
**PERFECT GEM.**—Round, white; good for Winter use. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**COZOZELLA.**—Grows about 20 inches long; the skin is very smooth, of a dark green color. In Italy this variety is eaten when very young. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.

**EARLY YELLOW BUSH SCALLOP.**—Early, flat, deep orange with smooth rind. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**FORDHOOK.**—One of the best Winter sorts; color bright yellow. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.

**HUBBARD.**—The best for late use; an excellent sort for pies. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.



Early White Bush Squash.

**GIANT SUMMER CROOKNECK.**—Double the size of Summer Crookneck and equally as early. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**GOLDEN CUSTARD.**—Exceeds in size any of the scalloped sorts. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**IMPROVED EARLY WHITE BUSH SCALLOP.**—Extensively grown; flesh tender and delicate. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

## SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for bean poles. Excellent for parrot food.

**MAMMOTH RUSSIAN, or LARGE GRAY-SEEDED.**—Pkt. 5c; lb. 20c.

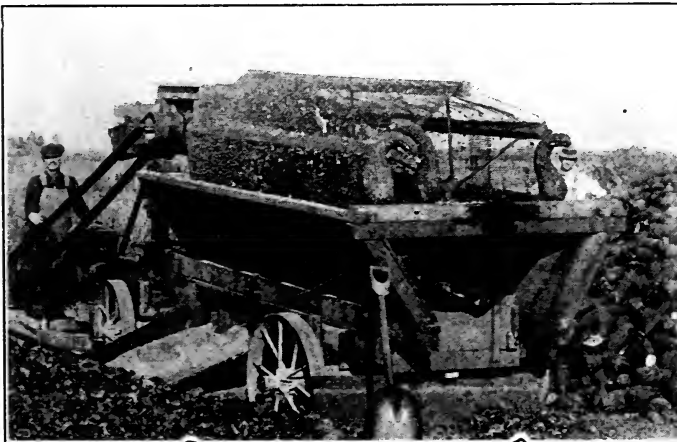
## SWEET, POT, AND MEDICINAL HERBS

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in a shady place to dry. Pack away in box entirely excluded from the air. (See page 6.)

## SORREL

Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

**FRENCH SUMMER LYONS.**—Extra large; improved strain. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00.



Squash Seed Harvester.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## TOMATOES

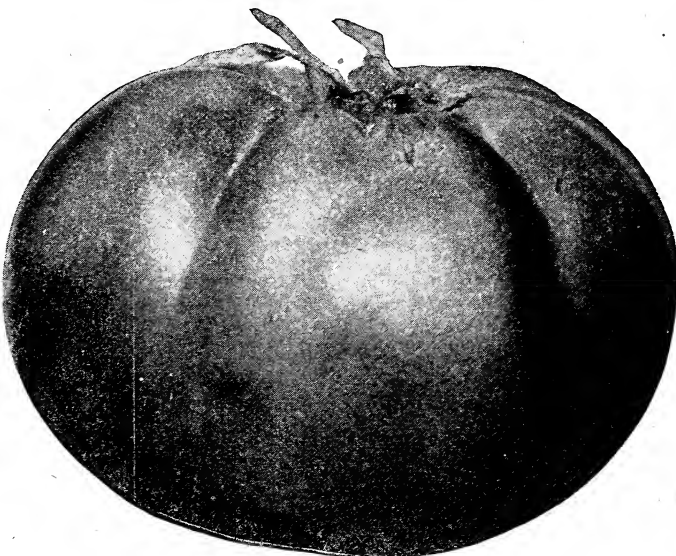
Liberal Pkts.,  
All Varieties, 10c.

**BONNIE BEST.**—A splendid second-early sort, good-sized bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 50c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**SPARK'S EARLIANA TOMATO.**—Probably the most used of the extra-early sorts because of its great productiveness and good shipping qualities. Oz. 50c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50. (See page 4.)

**JUNE PINK.**—A new extra-early pink-colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield and smooth, handsome fruits. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.00.

**EARLIBELL TOMATO.**—When known, will surpass in popularity and demand the Earliana. It is an extra-early sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

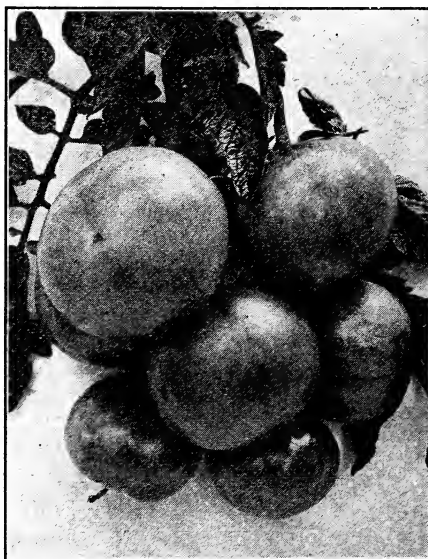


## PICKLING VARIETIES

Yellow Plum      Red Cherry  
Red Plum      Yellow Pear  
Yellow Cherry      Red Pear  
Red Peach

Price of each pkt. 10c; oz. 30c.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Livingstone's Paragon .....	\$0.40	\$1.00	\$3.50
Livingstone's Beauty .....	.40	1.00	3.50
Livingstone's Favorite .....	.40	1.00	3.50
Livingstone's Perfection .....	.40	1.00	3.50
Livingstone's Globe .....	.40	1.00	3.50
Golden Queen .....	.40	1.00	3.50
Success .....	.40	1.00	3.50
Ponderosa .....	.40	1.00	4.00



Dwarf Champion.

Liberal packets of all the following varieties  
5c each, 10 pkts. 40c, postpaid.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Chalk's Early .....	\$0.40	\$1.00	\$3.50
Dwarf Stone .....	.40	1.00	3.50
Fordhook First .....	.40	1.00	3.50
Early Acme .....	.40	1.00	3.50
Matchless .....	.40	1.00	3.50
Atlantic Prize .....	.40	1.00	3.50
Dwarf Champion .....	.40	1.00	3.50
New Stone .....	.40	1.00	3.50
Dwarf Stone .....	.40	1.00	3.50
Greater Baltimore .....	.40	1.00	3.50



## TURNIP

**CULTURE.**—For early Turnips, sow as soon as the ground opens in spring. Ruta Bagas should be sown from any time in July to first of August; but the other kinds, for winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta Bagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills one pound to the acre; broadcast, 2 to 3 pounds to the acre.

### Selected Red Top White Globe

For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you. Prices on Selected Red Top White Globe (Long Island strain): Oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

### The New Kelway Globe

The finest Yellow Globe Turnip in existence. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

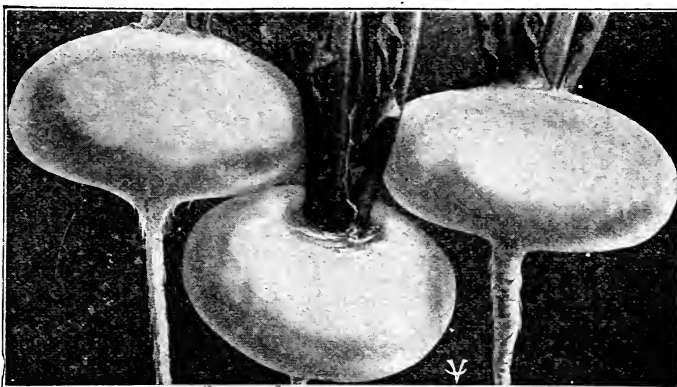
## WHITE VARIETIES

**WHITE EGG.**—A pure white rapid growing egg-shaped variety. Unexcelled for table use. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY WHITE FLAT DUTCH.**—A flat white sort, sweet and fine. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY WHITE STRAP LEAF.**—Pure white; resembles Purple Top Strap Leaf, except color. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EARLY RED TOP STRAP LEAF.**—A popular flat sort. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



Early Red-Top Strap-Leaf.

**LARGE WHITE, or COW HORN.**—Long, white; in shape resembles a cow's horn. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EXTRA EARLY PURPLE TOP MILAN.**—Earliest in cultivation; bulbs flat, white, of medium size. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**EXTRA EARLY WHITE TOP MILAN.**—Similar to Purple Top Milan, except color, which is a pure white. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**POMERANIAN, or LARGE WHITE GLOBE.**—A large white globe, weighing up to 15 pounds. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

## YELLOW VARIETIES

**YELLOW ABERDEEN.**—Bulbs round and flat, reddish-purple; flesh yellow. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**YELLOW, or AMBER GLOBE.**—Excellent for table or stock. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**GOLDEN BALL.**—Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

## SWEDISH or RUTA BAGA VARIETIES

**AMERICAN PURPLE TOP.**—A hardy and productive sort; good for table and stock; a fine keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**LONG ISLAND IMPROVED PURPLE TOP.**—An improved American Purple Top, nearly twice as large. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

## WHITE FLESHED SORTS

**WHITE ROCK, or BUDLONG.**—Used chiefly in New England; fine keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**WHITE FRENCH.**—Grows large size; flesh is rich, firm and sweet. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



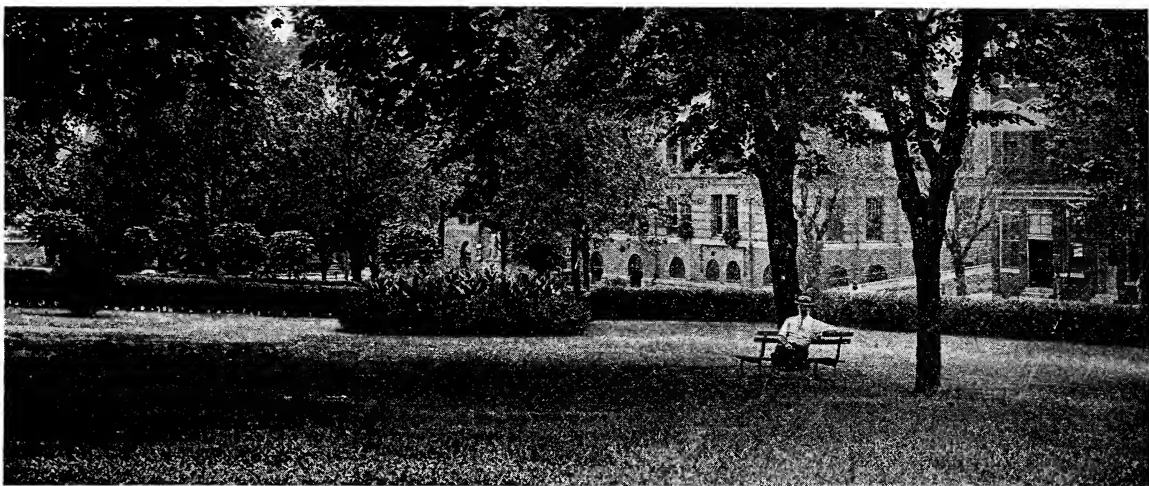
Yellow Globe Turnip.

Turnip and Ruta Baga seeds are one of our special crops which are produced in very large quantities. Some of our customers call on us annually for many tons.



# S. D. WOODRUFF & SON'S QUALITY SEEDS

## LAWN GRASS SEED



### HOW TO LAY DOWN A LAWN

From the middle of March to the middle of May is the most favorable time for laying down a lawn. Any soil where Potatoes or Corn will grow is suitable, since it is well that the soil be not too rich, or the Grasses will grow too rapidly.

The ground should be thoroughly ploughed, harrowed and pulverized and brought to a smooth surface.

After sowing, the ground should be rolled in order to press the seed firmly in the soil.

The sowing should be done when the ground is moist or before a rainfall.

Grass seed may also be sown early in the Fall, but must be sown early enough to give the Grass

a good strong growth before Winter sets in.

Every succeeding Spring the lawn should be gone over with a heavy roller, as Winter frosts loosen the soil, and rolling is necessary to compress it again. It is well to roll frequently.

It is advisable to mow the lawn frequently, as it improves the Grass, both in vigor of root-growth and in firmness of texture.

It is not well to cut the Grass too close, especially in the hot Summer months when the roots need some shade to protect them from the burning sun.

A good top-growth is also necessary to protect the roots from severe Winter frosts.

#### CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre. 20 lbs. to bus. Qt. 25c; 2 qts. 40c; ½ pk. 75c; pk. \$1.50; bus. \$5.00.

#### WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture, which when once attained is permanent and beautiful (only the highest grade of Grasses used in this mixture); 4 bus. to acre, 20 lbs. to bus. Qt. 30c; 2 qts. 50c; ½ pk. 85c; pk. \$1.50; bus. \$5.50.

#### SHADY NOOK MIXTURE

This mixture is designed for shady spots, where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acre, 24 lbs. to bus. Qt. 40c; 2 qts. 70c; ½ pk. \$1.25; pk. \$2; bus. \$7.

#### TERRACE SOD MIXTURE

A mixture of Grasses, possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to acre. Qt. 35c; 2 qts. 60c; ½ pk. \$1.00; pk. \$1.75; bushel \$6.00.

### GRASS MIXTURES FOR GOLF LINKS, TENNIS COURTS, ETC.

#### FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bushel \$5.50.

#### PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c; 2 qts. 70c; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

#### TENNIS COURT MIXTURE

Tennis courts need Grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose; 24 lbs. to bus. Qt. 40c; 2 qts. 70c; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

#### SPECIAL MIXTURES FOR SPECIAL PURPOSES

If our correspondents will write us, giving the nature and condition of the soil to be treated we will make up a special mixture that will suit the purpose, in any locality or climate.

Correspondence Solicited.



## GRASS MIXTURES FOR MEADOWS AND PASTURES

We offer the following mixtures suitable for all soils:

- No. 1. For good land, neither too dry nor wet. Bus. (40 lbs.) \$5.50. 2 bus. per acre.  
 No. 2. For high and dry land. Bus. (40 lbs.) \$5.50. 2 bus. per acre.  
 No. 3. For wet, late land. Bus. (40 lbs.) \$5.50. 2 bus. per acre.

These are prepared with great care from the seeds best suited for the various kinds of soil.

### GENERAL LIST OF GRASS SEEDS

<b>Rhode Island Bent</b> ( <i>Agrostis canina</i> ). Lb. 55c; 100 lbs. \$45.00.	<b>Perennial Rye Grass</b> . Short seeded. Lb. 18c; 100 lbs. \$16.00.
<b>Creeping Bent</b> ( <i>Agrostis stolonifera</i> ). Lb. 55c; 100 lbs. \$45.00.	<b>Italian Rye Grass</b> ( <i>Lolium Italicum</i> ). Lb. 18c; 100 lbs. \$16.00.
<b>Rep Top Fancy</b> ( <i>Agrostis vulgaris</i> ). Lb. 25c; 100 lbs. \$25.00.	<b>Hungarian Millet</b> ( <i>Panicum Germanicum</i> ). Lb. 12c; 100 lbs. \$10.00.
<b>Meadow Foxtail Grass</b> ( <i>Alopecurus pratensis</i> ). Lb. 40c; 100 lbs. \$35.00.	<b>Golden Millet</b> . Lb. 12c; 100 lbs. \$8.00.
<b>Sweet Vernal</b> . Annual. ( <i>Anthoxanthum odoratum</i> ). Lb. 30c; 100 lbs. \$32.00.	<b>Timothy</b> ( <i>Phleum pratense</i> ). Lb. 25c; 100 lbs. \$16.00.
<b>Crested Dog's Tail</b> ( <i>Cynosurus cristatus</i> ). Lb. 35c; 100 lbs. \$30.00.	<b>Canada Blue Grass</b> ( <i>Poa compressa</i> ). Lb. 25c; 100 lbs. \$18.00.
<b>Orchard Grass</b> ( <i>Dactylis glomerata</i> ). Bus., 14 lbs., \$3.50; lb. 35c.	<b>Kentucky Blue Grass</b> ( <i>Poa pratensis</i> ). Lb. 40c; 100 lbs. \$30.00.
<b>Hard Fescue</b> ( <i>Festuca duriuscula</i> ). Lb. 40c; 100 lbs. \$35.00.	<b>Red Clover</b> ( <i>Trifolium pratense</i> ). Lb. 70c; 100 lbs. \$60.00.
<b>Tall Fescue</b> ( <i>Festuca elatior</i> ). Lb. 45c; 100 lbs. \$35.00.	<b>Mammoth Red Clover</b> . Lb. 75c; 100 lbs. \$60.00.
<b>Various Leaved Fescue</b> ( <i>Festuca heterophylla</i> ). Lb. 45c; 100 lbs. \$40.00.	<b>Crimson Clover</b> ( <i>Trifolium incarnatum</i> ). Lb. 30c; 100 lbs. \$22.00.
<b>Sheep Fescue</b> ( <i>Festuca ovina tenuifolia</i> ). Lb. 35c; 100 lbs. \$35.00.	<b>Alsike Clover</b> . Lb. 70c; 100 lbs. \$60.00.
<b>Meadow Fescue</b> ( <i>Festuca pratensis</i> ). Lb. 35c; 100 lbs. \$25.00.	<b>White Clover</b> ( <i>Trifolium repens</i> ). Lb. 75c; 100 lbs. \$70.00.
<b>Rhode Island Bent</b> . Lb. 55c; 100 lbs. \$45.00.	<b>Alfalfa, or Lucerne</b> ( <i>Medicago sativa</i> ). Lb. 60c; 100 lbs. \$55.00.
<b>Perennial Rye Grass</b> ( <i>Lolium perenne</i> ). Lb. 18c; 100 lbs. \$17.00.	<b>Turkestan Alfalfa</b> . Lb. 70c; 100 lbs. \$60.00.
	<b>Grimm Alfalfa</b> . Lb. \$1.00; 100 lbs. \$75.00.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

## FARM SEEDS

### BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sowed by many farmers for that purpose.

**Japanese Buckwheat.** Lb. 25c; 100 lbs. \$6.50.  
**Silver Hull Buckwheat.** Lb. 25c; 100 lbs. \$6.50.

### JAPANESE BARNYARD MILLET

(Panicum Crus-Galli)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 lbs. per acre, or in drills 20 lbs. per acre. Lb. 20c (by mail postpaid, lb. 25c); 10 lbs. \$2.00; 100 lbs. \$12.00, by freight or express.

### CONQUEROR OATS

Sweden has long been noted for producing the very best Oats in the world. We are importing from Sweden this season a new Oat which is unquestionably the best Oat produced there. Note the following description: The Conqueror Oat has the highest record for yield of any white Oat in cultivation on good Oat land. We are so thoroughly convinced that the reason so few really good crops of Oats are produced in the eastern states is due to poor Oat seed, that we are giving considerable space to this new variety. No farmer can afford to sow poor Oat seed. Start with a few bushels of the Conqueror and note the great difference in your crops. Price, pk. 75c; bus. \$2.25; 10-bus. lots at \$2.00 per bus.

### WINTER WHEAT

**Red.** Peck \$1.00; bushel \$3.50.  
**White.** Peck \$1.00; bushel \$3.50.

### SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Peck \$1.00; bushel \$4.25.

### DWARF ESSEX RAPE

Lb. 20c; 10 lbs. at 18c; 100 lbs. at 17c per lb.

### SEED OATS

The Seed Oats we offer are the heaviest, plump-est and finest samples we have ever seen. All put up in sacks of 2½ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

**Lincoln.** Bus. \$1.90; 10 bus. and over, \$1.75.  
**White Russian.** Bus. \$1.90; 10 bus. and over \$1.75.  
**Swedish Select.** Bus. \$1.90; 10 bus. and over, \$1.75.  
**Bumper Crop.** Bus. \$2.00; 10 bus. at \$1.75 per bu.

### BARLEY

We are headquarters on Barley. For sowing for a forage crop it is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bus. \$3.25; 5-bus. lots, \$3.00 per bushel.



### FIELD, or COW PEAS

THE GREAT SOIL IMPROVER

Makes poor land rich—makes good land more productive—also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

The demand for soil-improving crops is steadily on the increase in the North, and no crop is more valuable than Cow Peas or Soja Beans.

**Black Cow Peas.** Peck \$1.25; bus. \$4.50.

**Whippoorwill.** Pk. \$1.25; bus. \$4.00.

**Soja Beans.** Peck \$1.25; bus. \$4.50.

Quantity required per acre, two bushels.

### CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. \$1.50; bus. \$4.50; 10-bus. lots at \$4.25 per bus.

### SPRING RYE

Peck \$1.00; bushel \$3.50.

### FALL, or WINTER RYE

Peck 90c; bushel \$3.00.

### WINTER VETCH

Lb. 45c; 10 lbs. 40c; 100 lbs. \$35.00 per lb.

## SWEET PEAS

Prices are for seeds by mail, postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers, with brilliant colorings. All at a uniform price. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00, postpaid. This refers to Grandiflora Type.

### GRANDIFLORA TYPES

**Early Blanche Ferry.** Pink and white.

**Navy Blue.** Rich, deep, true blue.

**Blanche Burpee.** Finest pure white.

**Prima Donna.** Beautiful light pink.

**Aurora.** Striped orange salmon.

**Mrs. Kenyon.** Large, primrose.

**Lottie Eckford.** Lavender.

**Miss Wilmot.** Orange pink.

**Othello.** Deep maroon.

**Lady Grisel Hamilton.** Lavender.

**Lovely.** Shade of pink on white.

**Prince of Wales.** Light deep rose.

**Countess of Radnor.** Lavender.

**New Countess.** Lavender.

**Dorothy Eckford.** Large white.

**White Wonder.** Splendid white.

**King Edward VII.** Crimson scarlet.

**Firefly.** Scarlet crimson.

**Apple Blossom.** Rose pink.

**Her Majesty.** Pink.

**Royal Rose.** Pink.

**Katherine Tracy.** Pink.

**Maid of Honor.** White and blue.

**Captain of the Blues.** Beautiful blue.

**Mrs. Collier.** Primrose.

One packet each of above 25 varieties for \$1.00; 1 oz. each \$2.00.

## Woodruff's Sweet Pea Mixtures

**Trial Ground Mixture.** Mixture of over 50 named sorts. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c.

**Eckford's Finest Mixed.** Large flowered, free bloomers. Oz. 10c;  $\frac{1}{4}$  lb. 40c; lb. \$1.20.

**Tom Thumb, Choice Mixed.** All the best dwarf sorts. Pkt. 5c; oz. 20c; lb. \$2.00.

### SPENCER TYPE SWEET PEAS

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. The following comprise some of the finest colorings:

**Asta Ohn.** Soft lavender.

**Othello.** Deep maroon.

**Apple Blossom.** Rose pink.

**Countess Spencer.** Pink.

**Frank Dolby.** Lavender.

**George Herbert.** Bright carmine.

**White Spencer.** Pure white.

**Primrose Spencer.** Pink

**King Edward Spencer.** Pure red, large.

**Helen Lewis Spencer.** Orange pink.

All the Spencer Types at uniform prices as follows: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75 postpaid.

**Superb Spencer Mixed.** Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.

**Vermilion Brilliant.** Scarlet. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$2.50.

### DWARF, or CUPID SWEET PEAS

The Dwarf or Cupid varieties of Sweet Peas are becoming more popular each year, and we offer the following all Dwarf or Cupid sorts. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**Pink Cupid**

**White Cupid**

**Beauty Cupid**

**Alice Eckford Cupid**

**Primrose Cupid**

One packet each of the five varieties of Cupid, 20c; one ounce each of the five varieties of Cupid, 40c.



Tall Nasturtium.

## Nasturtiums

During the three or four months of the season Nasturtiums made a better display of brilliant blossoms than almost any other plant. Tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The Dwarf or Tom Thumb sorts are excellent for bedding or borders. Of easiest culture. H. A.

**Dwarf Nasturtium.** Pkt. 10c; oz. 20c; lb. \$1.50.

**Tall Choice Mixed.** Contains a very good mixture of all colors and cannot fail to please the most critical. Pkt. 10c; oz. 15c; lb. \$1.50.

# S. D. WOODRUFF & SON'S QUALITY SEEDS

*The Best of the Old and New Varieties*

## ASTERS

**Truffaut's Peony Flowered Perfection.** Splendid mixed. Pkt. 20c; oz. \$3.50.

**Victoria Improved.** Finest mixed. Pkt. 20c; oz. \$3.50.

**China Asters.** Choice mixed. Oz. 35c; ¼ lb. \$1.10.

**SEMPLE'S BRANCHING.** A magnificent American strain, producing handsome double flowers on long stems. Plants are of strong growth, from 2 to 3 feet in height and branch freely. We offer the following:

**Simple's Branching Asters.** Each separate color.

**White.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Crimson.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Pink.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Lavender.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Rose.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Purple.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Simple's Finest Mixed.** Pkt. 15c; ½ oz. \$1.75; oz. \$3.00.

**Antirrhinum** (Snapdragon). Large flowered mixed. Oz. \$1.00. Dwarf extra, mixed, oz. \$1.00.

**Balsam** (Lady Slippers). Mixed double. Oz. \$1.10.

**Balsam, Double Camellia-Flowered.** Finest mixed. Oz. \$1.50.

**Calendula** (Pot Marigold). Oz. 35c.

**Candytuft.** White and mixed. Oz., each, 30c.

**Canna** (Indian Shot). Finest mixed. Pkt. 10c.

**Canna Crozy's Dwarf.** Large flowered hybrids. Oz. 30c; ¼ lb. 75c.

**Canterbury Bells.** Double mixed. Oz. 75c.

**Canterbury Bells.** Single mixed. Oz. 75c.

**Carnation.** Early flowering Vienna extra, double dwarf. Mixed. Pkt. 20c.

**Clarkia.** Single mixed. Oz. 60c.

**Clarkia.** Double mixed. Oz. 60c.

**Celosia** (Cockscomb). Dwarf mixed variety. Oz. 65c.

**Convolvulus major** (Morning Glory). Oz. 30c; ¼ lb. 80c.

**Convolvulus minor** (Dwarf Morning Glory). Oz. 30c; ¼ lb. 80c.

**Cosmos.** Early flowering Dawn, mixed. Pkt. 15c; oz. 80c.

**Cosmos.** Giant flowering, or California; mixed. Pkt. 15c; oz. 80c.

**Calliopsis, or Coreopsis.** Mixed. Pkt. 10c; oz. 50c.

**Centaurea Cyanus** (Bachelor's Button, or Corn Flower Minor). Mixed. Oz. 60c.

**Centaurea azurea.** Emperor William. Oz. 55c.

**Daisy, New Shasta.** Pkt. 15c.

**Dahlia.** Single mixed, Pkt. 15c.

**Dahlia.** Double Tom Thumb. Mixed. Pkt. 15c.

**Dianthus Chinensis** (China or Indian Pink). Hardy annual, double, finest mixed. Oz. 40c.

**Dianthus Heddewegii** (Japan Pink). Mixed.

**Dianthus, Splendid Mixed.** Choice strain, selected blooms. Pkt. 15c.

**Digitalis** (Foxglove). Mixed. Oz. 40c.

**Eschscholtzia** (California Poppy). Mixed, double. Oz. 55c.

**Eschscholtzia** (California Poppy). Mixed, single. Oz. 55c.

**Gaillardia hybrida grandiflora.** Oz. \$1.00.

**Gilia.** All colors mixed. Oz. \$1.00.

**Godetia.** Fine mixed. Oz. \$1.00.

**Hollyhock.** Double mixed varieties. Pkt. 15c; oz. \$2.00.

**Kochia Tricophylla.** Summer Cypress, or Firebush. One of the most showy annuals for a Summer border, and the easiest to grow. Wonderfully satisfactory. Pkt. 15c; oz. 60c.

**Larkspur, Dwarf Rocket.** Finest double mixed; 1 foot. Oz. 75c.

**Larkspur, Tall Rocket.** Finest double mixed; 2½ feet. Oz. 75c.

**Lobelia erinus** (Emperor William). Oz. \$3.00.

**Hyacinth Bean.** Purple, oz. 40c; white, oz. 40c.

**Marigold.** Dwarf French, mixed. Oz. 75c.

**Marigold, Eldorado.** (Double African.) Flowers very large, 10 to 14 inches in circumference, and extremely double; quilled like a Dahlia; primrose, lemon, orange, and golden shades. Plant 3 feet in height. Oz. 75c.

**Myosotis** (Forget-Me-Not). Blue. Oz. 80c.

**Myosotis** (Forget-Me-Not). Fine mixed. Oz. 80c.

**Phlox Drummondii.** Finest mixed. Oz. \$1.60.

**Poppy, Carnation Flowered.** Double mixed, 2 feet. Oz. 30c.

**Poppy, French.** Ranunculus flowered, double mixed, 2 feet. Oz. 30c.

**Poppy, Mixed.** Oz. 30c.

**Cardinal Poppy.** New hybrids. About 18 inches high; habit erect and compact. Foliage dark green, deeply lacinated. Flowers chamois and brilliant rose on light ground; purple, crimson, brick rose on black, brown, or violet ground. Oz. 60c.

**Poppy.** Fringed white. Oz. 60c.

**Poppy.** Salmon pink. Oz. 60c.

**Portulaca.** Mixed, all colors, single. Oz. 50c.

	Pkt.	Oz.
<b>Petunia.</b> Fine single mixed....	.....\$0.15	\$1.50
<b>Ricinus</b> (Castor Oil Bean). Mixed....	.....15	.40
<b>Scabiosa</b> (Mourning Bride). Double dwarf .....	.....15	—
<b>Stocks, or Gillyflower.</b> Dwarf German Ten-weeks. Mixed .....	.....15	—
<b>Stocks, or Gillyflower.</b> Dwarf, pure white .....	.....15	—
<b>Stocks, or Gillyflower.</b> Large flowering. Mixed .....	.....15	—
<b>Sunflower</b> (Helianthus). Tall, single..	.....15	.20
<b>Sunflower.</b> Tall, double .....	.....15	.20
<b>Sunflower.</b> Double Chrysanthemum flowered .....	.....15	.50
<b>Salvia splendens</b> (Scarlet Sage).....	.....15	2.00
<b>Sweet William.</b> Double mixed.....	.....15	.80
<b>Sweet William.</b> Single.....	.....15	.75
<b>Verbena hybrida.</b> Extra fine mixed...	.....15	—
<b>Verbena, Mammoth Flowered</b> .....	.....15	—
<b>Wallflower.</b> Finest single mixed.....	.....15	.75
<b>Zinnia elegans.</b> Finest double mixed. ....	.....15	.75
Liberal packets of all flower seeds listed 15c where not otherwise priced.		



# WOODRUFF'S HOME MIXED FERTILIZERS

We have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using WOODRUFF'S HOME MIXTURE on our farms has induced us to offer these goods at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100-ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready-mixed fertilizers.

**We Call Special Attention to Any Report of the Connecticut Agricultural Experiment Station for the Past Five Years.**

We offer the following formula:

Ammonia,	4%	} Spot cash price,	
Available Phos. Acid,	9%		Per 100 lbs., \$ 3.00
Potash,	3%		Per 500 lbs., 13.00
		F. O. B. Orange, Ct.	

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price.

**PRICES SUBJECT TO CHANGE**

We offer the following high-grade chemicals F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our Home Mixture, as our facilities for handling and mixing are such that we do it at a minimum cost.

Nitrate of Soda in original bags, about 225 lbs. each, at \$4.00 per 100 lbs.

Animal Tankage, guaranteed	7½% Ammonia	} at \$5.00 per 100 lbs.
	25 % Bone Phosphate of Lime	

Acid Phosphate, guaranteed 16% Available Phosphoric Acid, at \$1.75 per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects 8 months or 1 year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

## SHEEP MANURE

For Lawn Dressing. 100-lb. bag, \$2.50; ton, \$45.00.

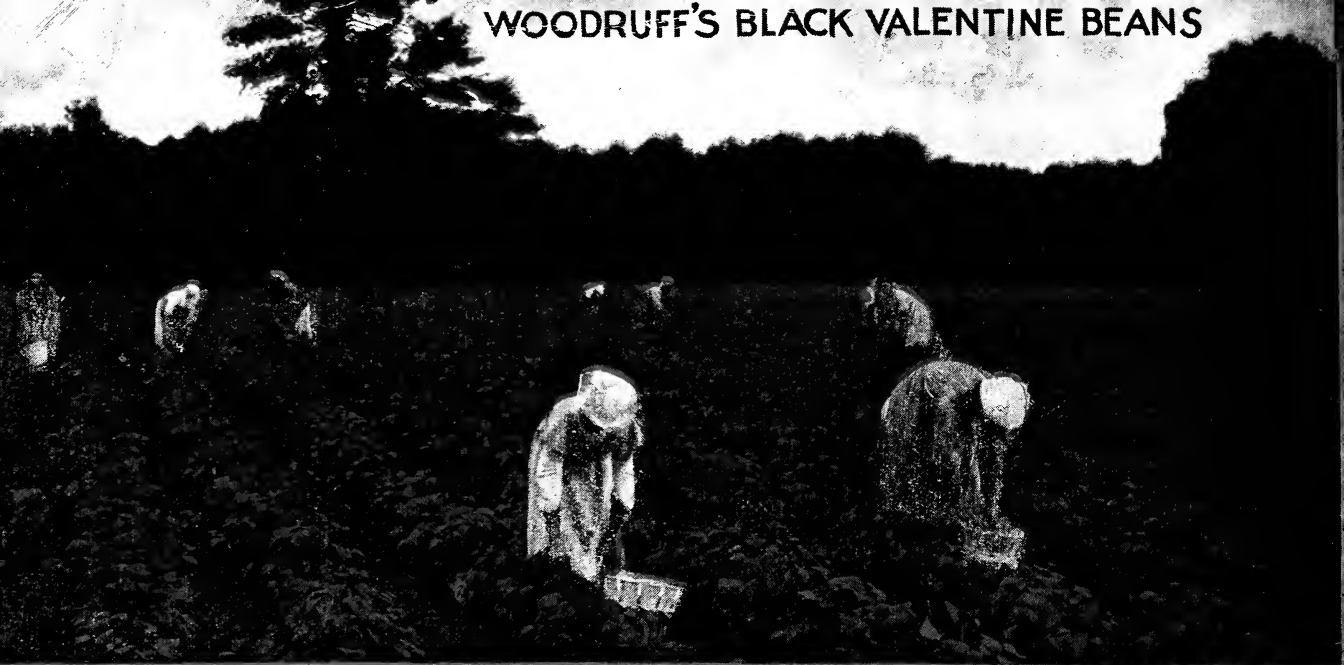
## COMMERCIAL FERTILIZER

We offer and carry in stock at 82 Dey Street, New York City, the following well-known brands of Commercial Fertilizer:

<b>A. A. C. Co. Lawn Dressing</b>	} Am. 3% Av. Ph. Acid 9% Pot. 2%
100 lbs., \$3.50; ton, \$60.00.	

<b>A. A. C. Co. Potato and Garden Manure</b>	} Am. 4% Ph. Ac. 9% Pot. 1%
100 lbs., \$3.75; ton, \$65.00.	

WOODRUFF'S BLACK VALENTINE BEANS



WOODRUFF'S  
CENTRAL PARK  
LAWN GRASS